

# TRC

July 5, 2006

ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

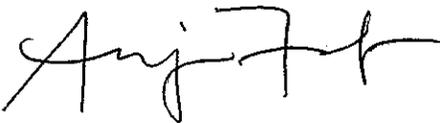
ATTN: MR. THOMAS H. KOSEL  
  
SITE: 76 STATION 4320  
370 SEBASTOPOL ROAD  
SANTA ROSA, CALIFORNIA  
  
RE: QUARTERLY MONITORING REPORT  
APRIL THROUGH JUNE 2006

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 4320, located at 370 Sebastopol Road, Santa Rosa, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC



Anju Farfan  
QMS Operations Manager

CC: Mr. Roger Hoffmore, Delta Environmental Consultants, Inc. (4 copies)

Enclosures  
20-0400/4320R12.QMS





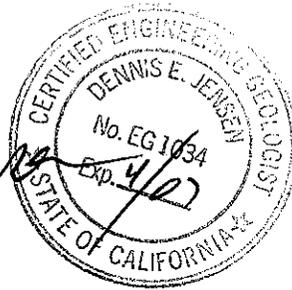
**QUARTERLY MONITORING REPORT  
APRIL THROUGH JUNE 2006**

76 Station 4320  
370 Sebastopol Road  
Santa Rosa, California

Prepared For:

Mr. Thomas H. Kosel  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:

A circular professional seal for Dennis E. Jensen, a Certified Engineering Geologist in the State of California. The seal contains the text: 'CERTIFIED ENGINEERING GEOLOGIST', 'DENNIS E. JENSEN', 'No. EG1034', and 'Exp. 4/27'. The seal is stamped over a handwritten signature of Dennis E. Jensen.

Senior Project Geologist, Irvine Operations  
June 29, 2006



## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet - 6/1/06 Groundwater Sampling Field Notes - 6/1/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

**Summary of Gauging and Sampling Activities**  
**April 2006 through June 2006**  
**76 Station 4320**  
**370 Sebastopol Road**  
**Santa Rosa, CA**

Project Coordinator: **Thomas Kosel**  
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**  
Compiled by: **Allan Ramirez**

Date(s) of Gauging/Sampling Event: **06/01/06**

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**Sample Points**

Groundwater wells: **11** onsite, **6** offsite      Wells gauged: **17**      Wells sampled: **10**  
Purging method: **Diaphragm/submersible pump**  
Purge water disposal: **Onyx/Rodeo Unit 100**  
Other Sample Points: **0**      Type: **n/a**

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**Liquid Phase Hydrocarbons (LPH)**

Wells with LPH: **0**      Maximum thickness (feet): **n/a**  
LPH removal frequency: **n/a**      Method: **n/a**  
Treatment or disposal of water/LPH: **n/a**

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**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **6.4 feet**      Maximum: **8.85 feet**  
Average groundwater elevation (relative to available local datum): **136.17 feet**  
Average change in groundwater elevation since previous event: **-0.79 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.003 ft/ft, southwest**  
    Previous event: **0.003 ft/ft, southwest (02/24/06)**

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**Selected Laboratory Results**

Wells with detected **Benzene**: **3**      Wells above MCL (1.0 µg/l): **1**  
    Maximum reported benzene concentration: **2.4 µg/l (MW-6)**

Wells with **TPH-G**      **3**      Maximum: **2,700 µg/l (MW-6)**  
Wells with **MTBE**      **5**      Maximum: **30 µg/l (MW-5)**

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**Notes:**

MW-1=Sampled Q1 and Q3 only, MW-10=Sampled Q1 and Q3 only, MW-11=Sampled Q1 and Q3 only, MW-12=Sampled Q1 and Q3 only, MW-2=Sampled Q1 and Q3 only, MW-7=Sampled Q1 and Q3 only, MW-8=Sampled Q1 and Q3 only,

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

### ANALYTES

BTEX	=	<u>benzene, toluene, ethylbenzene, and (total) xylenes</u>
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

### NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A “J” flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 4320 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

**Contents of Tables**  
**Site: 76 Station 4320**

**Current Event**

<b>Table 1</b>	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
<b>Table 1a</b>	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME						

**Historic Data**

<b>Table 2</b>	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments	
<b>Table 2a</b>	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	1,1-DCA	1,1-DCE	1,1,1- Trichloro- ethane	Lead (tetraethyl)	Nitrate

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**June 1, 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1</b>														
06/01/06	144.20	8.31	0.00	135.89	-0.77	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-2</b>														
06/01/06	143.91	7.93	0.00	135.98	-0.82	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-3</b>														
06/01/06	144.23	7.96	0.00	136.27	-0.84	510	--	0.70	18	1.6	1.2	2.4	1.4	
<b>MW-3B</b>														
06/01/06	144.18	7.90	0.00	136.28	-0.60	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
<b>MW-4</b>														
06/01/06	144.64	8.46	0.00	136.18	-0.83	ND<50	--	ND<0.30	1.4	ND<0.30	ND<0.60	ND<1.0	--	
<b>MW-5</b>														
06/01/06	144.16	7.86	0.00	136.30	-0.80	510	--	0.50	21	1.3	1.1	37	30	
<b>MW-6</b>														
06/01/06	143.20	6.76	0.00	136.44	-0.65	2700	--	2.4	16	16	8.2	67	20	
<b>MW-7</b>														
06/01/06	144.18	8.02	0.00	136.16	-1.01	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-8</b>														
06/01/06	144.79	8.41	0.00	136.38	-0.97	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-9</b>														
06/01/06	145.18	8.85	0.00	136.33	-0.90	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
<b>MW-10</b>														
06/01/06	142.69	6.75	0.00	135.94	-0.79	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-11</b>														
06/01/06	142.22	6.40	0.00	135.82	-0.59	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-12</b>														

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**June 1, 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-12 continued</b>														
06/01/06	143.28	7.33	0.00	135.95	-0.76	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-13</b>														
06/01/06	143.04	6.85	0.00	136.19	-0.53	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	17	19	
<b>MW-14</b>														
06/01/06	142.77	6.90	0.00	135.87	-0.68	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	4.0	6.4	
<b>MW-18</b>														
06/01/06	144.61	7.94	0.00	136.67	-0.84	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
<b>MW-19</b>														
06/01/06	143.43	7.24	0.00	136.19	-0.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

**Table 1 a**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
<b>MW-3</b>							
06/01/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
<b>MW-3B</b>							
06/01/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
<b>MW-5</b>							
06/01/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
<b>MW-6</b>							
06/01/06	14	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
<b>MW-13</b>							
06/01/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
<b>MW-14</b>							
06/01/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
<b>MW-18</b>							
06/01/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
<b>MW-19</b>							
06/01/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1</b>														
05/04/90	--	--	--	--	--	ND	--	ND	0.43	ND	ND	--	--	
10/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/05/91	--	--	--	--	--	37	--	ND	ND	ND	ND	--	--	
12/09/91	--	--	--	--	--	90	--	4.1	ND	ND	1.7	--	--	
03/12/92	--	--	--	--	--	81	--	2.2	ND	ND	4.8	--	--	
06/13/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/21/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/09/93	144.45	6.68	0.00	137.77	--	--	--	--	--	--	--	--	--	
02/04/93	144.45	9.84	0.00	134.61	-3.16	--	--	--	--	--	--	--	--	
03/13/93	144.45	7.38	0.00	137.07	2.46	450	--	ND	ND	ND	ND	--	--	
04/17/93	144.45	8.02	0.00	136.43	-0.64	--	--	--	--	--	--	--	--	
05/15/93	144.45	9.18	0.00	135.27	-1.16	--	--	--	--	--	--	--	--	
06/17/93	144.45	9.58	0.00	134.87	-0.40	ND	--	ND	ND	ND	ND	--	--	
07/17/93	144.45	11.08	0.00	133.37	-1.50	--	--	--	--	--	--	--	--	
08/14/93	144.45	11.90	0.00	132.55	-0.82	--	--	--	--	--	--	--	--	
09/18/93	144.45	12.96	0.00	131.49	-1.06	ND	--	ND	ND	ND	ND	--	--	
10/16/93	144.04	11.96	0.00	132.08	0.59	--	--	--	--	--	--	--	--	
12/11/93	144.04	9.78	0.00	134.26	2.18	ND	--	ND	ND	ND	ND	--	--	
03/12/94	144.04	8.20	0.00	135.84	1.58	ND	--	ND	ND	ND	ND	--	--	
06/11/94	144.04	10.46	0.00	133.58	-2.26	ND	--	ND	ND	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-1 continued</b>														
09/17/94	144.04	13.67	0.00	130.37	-3.21	ND	--	ND	ND	ND	ND	--	--	
12/17/94	144.04	8.60	0.00	135.44	5.07	ND	--	ND	ND	ND	ND	--	--	
03/18/95	144.04	5.19	0.00	138.85	3.41	ND	--	ND	ND	ND	ND	--	--	
06/24/95	144.04	9.25	0.00	134.79	-4.06	ND	--	ND	ND	ND	ND	--	--	
09/23/95	144.04	12.25	0.00	131.79	-3.00	ND	--	ND	ND	ND	ND	--	--	
12/16/95	144.04	8.98	0.00	135.06	3.27	ND	--	ND	ND	ND	ND	ND	--	
03/23/96	144.04	6.93	0.00	137.11	2.05	ND	--	ND	ND	ND	ND	ND	--	
06/29/96	144.04	9.47	0.00	134.57	-2.54	--	--	--	--	--	--	--	--	SAMPLED SEMI-ANNUALLY
09/28/96	144.04	12.25	0.00	131.79	-2.78	ND	--	ND	ND	ND	ND	ND	--	
12/07/96	144.04	10.18	0.00	133.86	2.07	--	--	--	--	--	--	--	--	
03/29/97	144.04	8.30	0.00	135.74	1.88	ND	--	ND	ND	ND	ND	ND	--	
06/28/97	144.04	11.22	0.00	132.82	-2.92	--	--	--	--	--	--	--	--	
09/27/97	144.04	13.36	0.00	130.68	-2.14	ND	--	ND	ND	ND	ND	ND	--	
12/29/97	144.04	8.54	0.00	135.50	4.82	--	--	--	--	--	--	--	--	
03/17/98	144.04	5.79	0.00	138.25	2.75	ND	--	ND	ND	ND	ND	ND	--	
06/18/98	144.04	8.11	0.00	135.93	-2.32	--	--	--	--	--	--	--	--	
09/16/98	144.04	11.58	0.00	132.46	-3.47	ND	--	ND	ND	ND	ND	ND	--	
12/30/98	144.04	9.55	0.00	134.49	2.03	--	--	--	--	--	--	--	--	
03/18/99	144.04	6.34	0.00	137.70	3.21	ND	--	ND	ND	ND	ND	ND	--	
06/16/99	144.04	9.68	0.00	134.36	-3.34	--	--	--	--	--	--	--	--	
09/23/99	144.04	12.78	0.00	131.26	-3.10	ND	--	ND	ND	ND	ND	ND	--	
12/23/99	144.04	11.84	0.00	132.20	0.94	--	--	--	--	--	--	--	--	
03/31/00	144.04	7.22	0.00	136.82	4.62	ND	--	ND	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
06/15/00	144.04	9.62	0.00	134.42	-2.40	ND	--	ND	ND	ND	ND	ND	ND	
09/22/00	144.04	12.81	0.00	131.23	-3.19	ND	--	ND	ND	ND	ND	ND	--	
12/21/00	144.04	11.74	0.00	132.30	1.07	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/15/01	144.04	7.41	0.00	136.63	4.33	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	144.04	11.17	0.00	132.87	-3.76	--	--	--	--	--	--	--	--	
09/11/01	144.20	13.53	0.00	130.67	-2.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	144.20	14.12	0.00	130.08	-0.59	--	--	--	--	--	--	--	--	
11/13/01	144.20	12.11	0.00	132.09	2.01	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	144.20	7.01	0.00	137.19	5.10	--	--	--	--	--	--	--	--	
01/15/02	144.20	6.95	0.00	137.25	0.06	--	--	--	--	--	--	--	--	
02/12/02	144.20	7.25	0.00	136.95	-0.30	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/12/02	144.20	6.86	0.00	137.34	0.39	--	--	--	--	--	--	--	--	
04/16/02	144.20	8.48	0.00	135.72	-1.62	--	--	--	--	--	--	--	--	
05/14/02	144.20	9.49	0.00	134.71	-1.01	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/11/02	144.20	10.30	0.00	133.90	-0.81	--	--	--	--	--	--	--	--	
07/16/02	144.20	11.80	0.00	132.40	-1.50	--	--	--	--	--	--	--	--	
08/13/02	144.20	12.57	0.00	131.63	-0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	144.20	13.37	0.00	130.83	-0.80	--	--	--	--	--	--	--	--	
12/10/02	144.20	12.29	0.00	131.91	1.08	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	144.20	7.71	0.00	136.49	4.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	144.20	8.97	0.00	135.23	-1.26	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	144.20	12.11	0.00	132.09	-3.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	144.20	10.34	0.00	133.86	1.77	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	144.20	7.45	0.00	136.75	2.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
06/22/04	144.20	10.77	0.00	133.43	-3.32	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	144.20	13.48	0.00	130.72	-2.71	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	Sampled Semi-Annually
12/13/04	144.20	9.75	0.00	134.45	3.73	--	--	--	--	--	--	--	--	
03/29/05	144.20	5.76	0.00	138.44	3.99	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	Sampled semi-annually
06/20/05	144.20	8.33	0.00	135.87	-2.57	--	--	--	--	--	--	--	--	
09/13/05	144.20	11.32	0.00	132.88	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	Sampled semi-annually
12/05/05	144.20	9.24	0.00	134.96	2.08	--	--	--	--	--	--	--	--	
02/24/06	144.20	7.54	0.00	136.66	1.70	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	Sampled Q1 and Q3 only
06/01/06	144.20	8.31	0.00	135.89	-0.77	--	--	--	--	--	--	--	--	
<b>MW-2</b>														
05/04/90	--	--	--	--	--	68	--	ND	1.1	ND	ND	--	--	
10/10/90	--	--	--	--	--	ND	--	ND	1.4	ND	ND	--	--	
03/01/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
D 06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/05/91	--	--	--	--	--	100	--	ND	ND	ND	ND	--	--	
12/09/91	--	--	--	--	--	310	--	5.4	ND	2.2	0.32	--	--	
03/12/92	--	--	--	--	--	100	--	0.64	ND	ND	5.4	--	--	
06/13/92	--	--	--	--	--	120	--	ND	ND	ND	ND	--	--	
09/21/92	--	--	--	--	--	130	--	ND	ND	ND	ND	290	--	
12/09/92	--	--	--	--	--	190	--	ND	ND	ND	ND	790	--	
01/09/93	144.10	6.34	--	137.76	--	--	--	--	--	--	--	--	--	
02/04/93	144.10	9.46	--	134.64	-3.12	--	--	--	--	--	--	--	--	
03/13/93	144.10	6.89	--	137.21	2.57	630	--	ND	ND	ND	ND	78	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
04/17/93	144.10	7.64	--	136.46	-0.75	--	--	--	--	--	--	--	--	
05/15/93	144.10	8.77	--	135.33	-1.13	--	--	--	--	--	--	--	--	
06/17/93	144.10	9.30	--	134.80	-0.53	ND	--	ND	ND	ND	ND	65	--	
07/17/93	144.10	10.67	--	133.43	-1.37	--	--	--	--	--	--	--	--	
08/14/93	144.10	11.50	--	132.60	-0.83	--	--	--	--	--	--	--	--	
09/18/93	144.10	12.59	--	131.51	-1.09	ND	--	ND	ND	ND	ND	62	--	
10/16/93	143.77	11.71	--	132.06	0.55	--	--	--	--	--	--	--	--	
12/11/93	143.77	9.54	--	134.23	2.17	ND	--	ND	ND	ND	ND	--	--	
03/12/94	143.77	7.84	--	135.93	1.70	ND	--	ND	ND	ND	ND	--	--	
06/11/94	143.77	10.10	--	133.67	-2.26	ND	--	ND	ND	ND	ND	--	--	
09/17/94	143.77	13.33	--	130.44	-3.23	56	--	ND	ND	ND	ND	--	--	
12/17/94	143.77	8.31	--	135.46	5.02	ND	--	ND	ND	ND	ND	--	--	
03/18/95	143.77	4.77	--	139.00	3.54	ND	--	ND	ND	ND	ND	--	--	
06/24/95	143.77	8.90	--	134.87	-4.13	ND	--	ND	ND	ND	ND	--	--	
09/23/95	143.77	11.93	--	131.84	-3.03	ND	--	ND	ND	ND	ND	--	--	
12/16/95	143.77	8.75	--	135.02	3.18	ND	--	0.96	0.77	ND	1.1	16	--	
03/23/96	143.77	6.51	--	137.26	2.24	ND	--	ND	ND	ND	ND	ND	--	
06/29/96	143.77	9.11	--	134.66	-2.60	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/28/96	143.77	11.92	--	131.85	-2.81	ND	--	ND	ND	ND	ND	ND	--	
12/07/96	143.77	9.87	--	133.90	2.05	--	--	--	--	--	--	--	--	
03/29/97	143.77	7.68	--	136.09	2.19	ND	--	ND	ND	ND	ND	14	--	
06/28/97	143.77	10.83	--	132.94	-3.15	--	--	--	--	--	--	--	--	
09/27/97	143.77	12.97	--	130.80	-2.14	ND	--	ND	ND	ND	ND	5.4	--	
12/29/97	143.77	8.12	--	135.65	4.85	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
03/17/98	143.77	5.11	--	138.66	3.01	ND	--	ND	ND	ND	ND	ND	--	
06/18/98	143.77	7.38	--	136.39	-2.27	--	--	--	--	--	--	--	--	
09/16/98	143.77	11.22	--	132.55	-3.84	ND	--	ND	ND	ND	ND	ND	--	
12/30/98	143.77	9.18	--	134.59	2.04	--	--	--	--	--	--	--	--	
03/18/99	143.77	5.87	--	137.90	3.31	ND	--	ND	ND	ND	ND	3	--	
06/16/99	143.77	9.28	--	134.49	-3.41	--	--	--	--	--	--	--	--	
09/23/99	143.77	12.41	--	131.36	-3.13	ND	--	ND	ND	ND	ND	2.6	--	
12/23/99	143.77	11.47	--	132.30	0.94	--	--	--	--	--	--	--	--	
03/31/00	143.77	6.71	--	137.06	4.76	ND	--	ND	ND	ND	ND	ND	--	
06/15/00	143.77	9.24	--	134.53	-2.53	ND	--	ND	ND	ND	ND	3	ND	
12/20/00	143.77	12.26	--	131.51	-3.02	ND	--	ND	ND	ND	ND	ND	--	
12/21/00	143.77	11.32	--	132.45	0.94	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/15/01	143.77	6.87	--	136.90	4.45	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	143.77	10.61	--	133.16	-3.74	--	--	--	--	--	--	--	--	
09/11/01	143.91	13.18	--	130.73	-2.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	143.91	13.76	--	130.15	-0.58	--	--	--	--	--	--	--	--	
11/13/01	143.91	11.81	--	132.10	1.95	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	143.91	6.73	--	137.18	5.08	--	--	--	--	--	--	--	--	
01/15/02	143.91	6.70	--	137.21	0.03	--	--	--	--	--	--	--	--	
02/12/02	143.91	6.85	--	137.06	-0.15	190	--	2.9	4.6	0.76	2.2	3.2	--	
03/12/02	143.91	6.39	--	137.52	0.46	--	--	--	--	--	--	--	--	
04/16/02	143.91	8.07	--	135.84	-1.68	--	--	--	--	--	--	--	--	
05/14/02	143.91	9.11	--	134.80	-1.04	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/11/02	143.91	9.92	--	133.99	-0.81	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
07/16/02	143.91	11.37	--	132.54	-1.45	--	--	--	--	--	--	--	--	
08/13/02	143.91	12.17	--	131.74	-0.80	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	143.91	12.95	--	130.96	-0.78	--	--	--	--	--	--	--	--	
12/10/02	143.91	12.06	--	131.85	0.89	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	143.91	7.32	--	136.59	4.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	143.91	8.57	--	135.34	-1.25	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	143.91	12.05	0.00	131.86	-3.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	143.91	10.10	0.00	133.81	1.95	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	143.91	6.97	0.00	136.94	3.13	--	--	--	--	--	--	--	--	
06/22/04	143.91	10.45	0.00	133.46	-3.48	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	143.91	13.10	0.00	130.81	-2.65	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	143.91	9.42	0.00	134.49	3.68	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	143.91	5.49	0.00	138.42	3.93	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/20/05	143.91	7.95	0.00	135.96	-2.46	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	143.91	10.94	0.00	132.97	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
12/05/05	143.91	8.93	0.00	134.98	2.01	--	--	--	--	--	--	--	--	Sampled semi-annually
02/24/06	143.91	7.11	0.00	136.80	1.82	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
06/01/06	143.91	7.93	0.00	135.98	-0.82	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-3</b>														
05/04/90	--	--	--	--	--	35000	--	310	ND	60	3700	--	--	
10/10/90	--	--	--	--	--	29000	--	240	18	1800	3300	--	--	
03/01/91	--	--	--	--	--	22000	--	120	94	920	1800	--	--	
06/03/91	--	--	--	--	--	18000	--	95	4.9	660	1400	--	--	
09/05/91	--	--	--	--	--	16000	--	97	ND	1200	1500	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
12/09/91	--	--	--	--	--	4000	--	14	2.6	190	150	--	--	
03/12/92	--	--	--	--	--	5300	--	140	24	500	720	--	--	
06/13/92	--	--	--	--	--	9900	--	92	8.6	510	330	--	--	
09/21/92	--	--	--	--	--	10000	--	130	ND	300	610	--	--	
12/09/92	--	--	--	--	--	11000	--	82	ND	36	60	--	--	
01/09/93	144.38	6.59	0.00	137.79	--	--	--	--	--	--	--	--	--	
02/04/93	144.38	9.66	0.00	134.72	-3.07	--	--	--	--	--	--	--	--	
03/13/93	144.38	6.83	0.00	137.55	2.83	8300	--	21	ND	180	140	3500	--	
04/17/93	144.38	7.69	0.00	136.69	-0.86	--	--	--	--	--	--	--	--	
05/15/93	144.38	8.77	0.00	135.61	-1.08	--	--	--	--	--	--	--	--	
06/17/93	144.38	9.35	0.00	135.03	-0.58	9200	--	39	ND	170	110	10000	--	
07/17/93	144.38	10.70	0.00	133.68	-1.35	--	--	--	--	--	--	--	--	
08/14/93	144.38	11.61	0.00	132.77	-0.91	--	--	--	--	--	--	--	--	
09/18/93	144.12	12.66	0.00	131.46	-1.31	9900	--	68	ND	350	590	--	--	
10/16/93	144.12	12.14	0.00	131.98	0.52	--	--	--	--	--	--	--	--	
12/11/93	144.12	9.57	0.00	134.55	2.57	1500	--	ND	5.5	5.4	5.4	--	--	
03/12/94	144.12	7.90	0.00	136.22	1.67	11000	--	32	ND	330	400	--	--	
06/11/94	144.12	10.13	0.00	133.99	-2.23	5000	--	ND	ND	110	73	--	--	
09/17/94	144.12	13.61	0.00	130.51	-3.48	16000	--	150	31	720	820	--	--	
12/17/94	144.12	8.39	0.00	135.73	5.22	7600	--	ND	ND	320	290	--	--	
03/18/95	144.12	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible site construction
06/24/95	144.12	8.77	0.00	135.35	--	10000	--	26	21	370	360	--	--	
09/23/95	144.12	11.84	0.00	132.28	-3.07	1300	--	ND	ND	44	9.7	--	--	
12/16/95	144.12	9.03	0.00	135.09	2.81	5400	--	22	3.6	220	4.2	120	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
03/23/96	144.12	6.31	0.00	137.81	2.72	9000	--	12	29	380	460	81	--	
06/29/96	144.12	9.11	0.00	135.01	-2.80	6400	--	17	8.3	150	140	66	--	
09/28/96	144.12	11.95	0.00	132.17	-2.84	3000	--	9.7	24	99	60	140	--	
12/07/96	144.12	9.98	0.00	134.14	1.97	4200	--	11	ND	65	33	73	--	
03/29/97	144.12	7.91	0.00	136.21	2.07	310	--	0.94	0.5	4.6	7	ND	--	
06/28/97	144.12	10.88	0.00	133.24	-2.97	3200	--	5.8	ND	67	54	270	--	
09/27/97	144.12	12.80	0.00	131.32	-1.92	500	--	3.3	ND	4	2.9	500	--	
12/29/97	144.12	8.14	0.00	135.98	4.66	7400	--	11	14	180	160	180	--	
03/17/98	144.12	5.24	0.00	138.88	2.90	400	--	0.82	0.64	1.7	19	8.3	--	
06/18/98	144.12	7.73	0.00	136.39	-2.49	1700	--	3.2	ND	4.8	9.5	ND	5.4	
09/16/98	144.12	11.21	0.00	132.91	-3.48	5200	--	ND	ND	100	ND	ND	ND	
12/30/98	144.12	9.22	0.00	134.90	1.99	4600	--	13	ND	45	33	21	10	
03/18/99	144.12	5.78	0.00	138.34	3.44	5500	--	28	3.3	130	130	39	ND	
06/16/99	144.12	9.27	0.00	134.85	-3.49	4400	--	10	ND	26	33	ND	ND	
09/23/99	144.12	12.39	0.00	131.73	-3.12	1000	--	2.4	2.7	5.4	ND	ND	2.7	
12/23/99	144.12	11.50	0.00	132.62	0.89	5700	--	23	ND	97	120	ND	5.7	
03/31/00	144.12	6.52	0.00	137.60	4.98	3900	--	11	ND	130	160	ND	3.7	
06/15/00	144.12	9.14	0.00	134.98	-2.62	6900	--	ND	ND	62	83	ND	2.0	
09/22/00	144.12	12.27	0.00	131.85	-3.13	570	--	ND	ND	ND	ND	ND	ND	
12/21/00	144.12	11.30	0.00	132.82	0.97	2300	--	8.4	ND	14	11	ND	4.8	
03/15/01	144.12	6.77	0.00	137.35	4.53	197	--	ND	0.537	ND	1.06	ND	ND	
06/14/01	144.12	10.71	0.00	133.41	-3.94	2000	--	22	2.7	30	5.8	ND	ND	
09/11/01	144.23	13.35	0.00	130.88	-2.53	490	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
10/16/01	144.23	13.98	0.00	130.25	-0.63	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
11/13/01	144.23	12.48	0.00	131.75	1.50	750	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<20	2.6	
12/11/01	144.23	7.42	0.00	136.81	5.06	--	--	--	--	--	--	--	--	
01/15/02	144.23	7.41	0.00	136.82	0.01	--	--	--	--	--	--	--	--	
02/12/02	144.23	6.74	0.00	137.49	0.67	2300	--	5.6	ND<5.0	51	43	56	ND<2.0	
03/12/02	144.23	6.57	0.00	137.66	0.17	--	--	--	--	--	--	--	--	
04/16/02	144.23	8.11	0.00	136.12	-1.54	--	--	--	--	--	--	--	--	
05/14/02	144.23	9.04	0.00	135.19	-0.93	290	--	2.6	ND<0.50	0.8	2.2	ND<5.0	ND<2.0	
06/11/02	144.23	9.95	0.00	134.28	-0.91	--	--	--	--	--	--	--	--	
07/16/02	144.23	11.49	0.00	132.74	-1.54	--	--	--	--	--	--	--	--	
08/13/02	144.23	12.10	0.00	132.13	-0.61	770	--	ND<2.5	3.9	2.8	ND<2.5	32	ND<2.0	
09/10/02	144.23	12.98	0.00	131.25	-0.88	--	--	--	--	--	--	--	--	
12/10/02	144.23	12.46	0.00	131.77	0.52	1400	--	ND<5.0	ND<5.0	7.9	ND<5.0	ND<2.0	ND<2.0	
03/12/03	144.23	7.21	0.00	137.02	5.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
06/11/03	144.23	8.45	0.00	135.78	-1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	16	27	
09/10/03	144.23	11.82	0.00	132.41	-3.37	--	950	ND<5.0	ND<5.0	9.8	67	--	600	
12/10/03	144.23	10.96	0.00	133.27	0.86	890	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	600	870	
03/23/04	144.23	6.85	0.00	137.38	4.11	660	--	ND<5.0	ND<5.0	6.3	7.3	ND<50	25	
06/22/04	144.23	10.51	0.00	133.72	-3.66	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	43	
09/28/04	144.23	13.32	0.00	130.91	-2.81	1200	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	53	
12/13/04	144.23	9.76	0.00	134.47	3.56	780	--	ND<2.5	ND<2.5	4.1	ND<2.5	27	23	
03/29/05	144.23	5.89	0.00	138.34	3.87	1100	--	13	1.8	1.0	2.8	16	8.8	
06/20/05	144.23	7.89	0.00	136.34	-2.00	1600	--	1.6	35	13	6.1	11	8.5	
09/13/05	144.23	11.07	0.00	133.16	-3.18	740	--	0.41	18	0.99	1.5	7.9	4.6	
12/05/05	144.23	11.20	0.00	133.03	-0.13	--	850	ND<0.50	ND<0.50	1.1	ND<1.0	--	4.9	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
02/24/06	144.23	7.12	0.00	137.11	4.08	860	--	0.62	24	4.5	1.4	11	3.1	
06/01/06	144.23	7.96	0.00	136.27	-0.84	510	--	0.70	18	1.6	1.2	2.4	1.4	
<b>MW-3B</b>														
06/20/05	144.18	8.21	0.00	135.97	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
09/13/05	144.18	10.25	0.00	133.93	-2.04	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
12/05/05	144.18	9.15	0.00	135.03	1.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/24/06	144.18	7.30	0.00	136.88	1.85	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
06/01/06	144.18	7.90	0.00	136.28	-0.60	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
<b>MW-4</b>														
05/04/90	--	--	--	--	--	240	--	ND	0.61	0.5	2	--	--	
10/10/90	--	--	--	--	--	490	--	7.6	ND	0.64	0.52	--	--	
03/01/91	--	--	--	--	--	790	--	3	ND	3.1	4.7	--	--	
D 03/01/91	--	--	--	--	--	840	--	2.9	0.16	3.5	5.9	--	--	
06/03/91	--	--	--	--	--	690	--	4.3	2.4	0.6	8.5	--	--	
09/05/91	--	--	--	--	--	390	--	0.98	ND	ND	8.8	--	--	
12/09/91	--	--	--	--	--	1000	--	1.6	0.95	ND	8.4	--	--	
03/12/92	--	--	--	--	--	160	--	2.2	3.1	ND	0.67	--	--	
06/13/92	--	--	--	--	--	340	--	8.4	0.4	ND	1.7	--	--	
09/21/92	--	--	--	--	--	520	--	12	ND	ND	ND	--	--	
12/09/92	--	--	--	--	--	3500	--	13	ND	ND	15	--	--	
01/09/93	144.79	6.71	0.00	138.08	--	--	--	--	--	--	--	--	--	
02/04/93	144.79	10.11	0.00	134.68	-3.40	--	--	--	--	--	--	--	--	
03/13/93	144.79	7.28	0.00	137.51	2.83	1600	--	2.1	0.62	0.53	2.6	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-4 continued</b>														
04/17/93	144.79	8.09	0.00	136.70	-0.81	--	--	--	--	--	--	--	--	
05/15/93	144.79	9.30	0.00	135.49	-1.21	--	--	--	--	--	--	--	--	
06/17/93	144.79	9.70	0.00	135.09	-0.40	610	--	6.2	1.9	ND	ND	8.7	--	
07/17/93	144.79	11.28	0.00	133.51	-1.58	--	--	--	--	--	--	--	--	
08/14/93	144.79	12.09	0.00	132.70	-0.81	--	--	--	--	--	--	--	--	
09/18/93	144.79	13.21	0.00	131.58	-1.12	580	--	19	ND	8.4	0.73	9.9	--	
10/16/93	144.51	12.27	0.00	132.24	0.66	--	--	--	--	--	--	--	--	
12/11/93	144.51	10.20	0.00	134.31	2.07	720	--	1.9	1.1	ND	1.3	--	--	
03/12/94	144.51	8.48	0.00	136.03	1.72	1300	--	7	ND	ND	ND	--	--	
06/11/94	144.51	10.74	0.00	133.77	-2.26	800	--	7.6	ND	1.1	ND	--	--	
09/17/94	144.51	14.05	0.00	130.46	-3.31	380	--	2.8	0.78	ND	0.69	--	--	
12/17/94	144.51	8.76	0.00	135.75	5.29	2100	--	8.4	ND	2.9	6.9	--	--	
03/18/95	144.51	5.24	0.00	139.27	3.52	1000	--	8.7	ND	ND	ND	--	--	
06/24/95	144.51	9.47	0.00	135.04	-4.23	270	--	0.59	0.54	ND	0.65	--	--	
09/23/95	144.51	12.62	0.00	131.89	-3.15	450	--	2.1	ND	ND	ND	--	--	
12/16/95	144.51	9.00	0.00	135.51	3.62	350	--	ND	ND	ND	0.54	ND	--	
03/23/96	144.51	6.85	0.00	137.66	2.15	830	--	1.7	6.4	1.3	ND	ND	--	
06/29/96	144.51	9.75	0.00	134.76	-2.90	580	--	4	1.4	ND	ND	ND	--	
09/28/96	144.51	12.56	0.00	131.95	-2.81	77	--	ND	ND	ND	0.6	ND	--	
12/07/96	144.51	10.31	0.00	134.20	2.25	190	--	0.65	0.73	ND	0.77	ND	--	
03/29/97	144.51	8.54	0.00	135.97	1.77	150	--	2.6	ND	ND	ND	ND	--	
06/28/97	144.51	11.56	0.00	132.95	-3.02	79	--	ND	ND	ND	ND	ND	--	
09/27/97	144.51	13.75	0.00	130.76	-2.19	57	--	2.5	ND	ND	ND	ND	--	
12/29/97	144.51	8.77	0.00	135.74	4.98	360	--	0.56	0.99	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
03/17/98	144.51	5.98	0.00	138.53	2.79	400	--	3.9	1.5	0.54	ND	3	--	
06/18/98	144.51	8.51	0.00	136.00	-2.53	ND	--	ND	ND	ND	ND	ND	--	
09/16/98	144.51	11.91	0.00	132.60	-3.40	300	--	1.8	ND	ND	ND	ND	--	
12/30/98	144.51	9.82	0.00	134.69	2.09	85	--	1.6	ND	ND	ND	ND	--	
03/18/99	144.51	6.32	0.00	138.19	3.50	840	--	5.3	2.4	ND	ND	8.8	--	
06/16/99	144.51	9.89	0.00	134.62	-3.57	950	--	16	2.6	1.2	1.7	7.7	--	
09/23/99	144.51	13.14	0.00	131.37	-3.25	250	--	ND	ND	ND	ND	4.9	--	
12/23/99	144.51	12.23	0.00	132.28	0.91	50	--	ND	ND	ND	ND	ND	--	
03/31/00	144.51	7.18	0.00	137.33	5.05	59	--	ND	ND	ND	ND	ND	--	
06/15/00	144.51	9.88	0.00	134.63	-2.70	110	--	ND	ND	ND	ND	ND	--	
09/22/00	144.51	13.01	0.00	131.50	-3.13	100	--	ND	ND	ND	1.1	ND	--	
12/21/00	144.51	11.85	0.00	132.66	1.16	ND	--	ND	ND	ND	ND	ND	--	
03/15/01	144.51	7.38	0.00	137.13	4.47	250	--	ND	ND	ND	ND	ND	--	
06/14/01	144.51	11.34	0.00	133.17	-3.96	120	--	ND	ND	ND	ND	ND	--	
09/11/01	144.64	13.87	0.00	130.77	-2.40	190	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	144.64	14.50	0.00	130.14	-0.63	--	--	--	--	--	--	--	--	
11/13/01	144.64	12.29	0.00	132.35	2.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/11/01	144.64	7.15	0.00	137.49	5.14	--	--	--	--	--	--	--	--	
01/15/02	144.64	7.09	0.00	137.55	0.06	--	--	--	--	--	--	--	--	
02/12/02	144.64	7.32	0.00	137.32	-0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/12/02	144.64	6.90	0.00	137.74	0.42	--	--	--	--	--	--	--	--	
04/16/02	144.64	8.54	0.00	136.10	-1.64	--	--	--	--	--	--	--	--	
05/14/02	144.64	9.56	0.00	135.08	-1.02	96	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/11/02	144.64	10.43	0.00	134.21	-0.87	--	--	--	--	--	--	--	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-4 continued</b>														
07/16/02	144.64	11.98	0.00	132.66	-1.55	--	--	--	--	--	--	--	--	--
08/13/02	144.64	12.78	0.00	131.86	-0.80	170	--	ND<0.50	0.68	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	144.64	13.66	0.00	130.98	-0.88	--	--	--	--	--	--	--	--	
12/10/02	144.64	12.72	0.00	131.92	0.94	77	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/12/03	144.64	7.91	0.00	136.73	4.81	66	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	144.64	9.18	0.00	135.46	-1.27	97	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/10/03	144.64	12.48	0.00	132.16	-3.30	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	144.64	10.79	0.00	133.85	1.69	88	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/23/04	144.64	7.50	0.00	137.14	3.29	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	
06/22/04	144.64	11.07	0.00	133.57	-3.57	73	--	ND<0.3	2.8	ND<0.3	ND<0.6	1.3	--	
09/28/04	144.64	13.82	0.00	130.82	-2.75	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	144.64	10.07	0.00	134.57	3.75	69	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/29/05	144.64	6.15	0.00	138.49	3.92	140	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/20/05	144.64	8.45	0.00	136.19	-2.30	88	--	ND<0.30	3.7	ND<0.30	ND<0.60	ND<1.0	--	
09/13/05	144.64	11.61	0.00	133.03	-3.16	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
12/05/05	144.64	9.52	0.00	135.12	2.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/24/06	144.64	7.63	0.00	137.01	1.89	92	--	ND<0.30	5.4	ND<0.30	ND<0.60	ND<1.0	--	
06/01/06	144.64	8.46	0.00	136.18	-0.83	ND<50	--	ND<0.30	1.4	ND<0.30	ND<0.60	ND<1.0	--	
<b>MW-5</b>														
10/10/90	--	--	--	--	--	3300	--	13	7.5	25	14	--	--	
03/01/91	--	--	--	--	--	3900	--	33	8.6	58	22	--	--	
06/03/91	--	--	--	--	--	5000	--	150	26	220	120	--	--	
09/05/91	--	--	--	--	--	2900	--	21	0.44	60	64	--	--	
12/09/91	--	--	--	--	--	6100	--	160	14	57	200	--	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-5 continued</b>														
03/12/92	--	--	--	--	--	3100	--	77	9.4	93	64	--	--	
06/13/92	--	--	--	--	--	3400	--	32	3.6	26	54	--	--	
09/21/92	--	--	--	--	--	3600	--	11	ND	37	24	--	--	
12/09/92	--	--	--	--	--	2700	--	ND	ND	ND	16	--	--	
01/09/93	144.38	6.53	0.00	137.85	--	--	--	--	--	--	--	--	--	
02/04/93	144.38	9.38	0.00	135.00	-2.85	--	--	--	--	--	--	--	--	
03/13/93	144.38	6.90	0.00	137.48	2.48	4100	--	18	1.4	21	7.4	--	--	
04/17/93	144.38	7.71	0.00	136.67	-0.81	--	--	--	--	--	--	--	--	
05/15/93	144.38	8.68	0.00	135.70	-0.97	--	--	--	--	--	--	--	--	
06/17/93	144.38	9.28	0.00	135.10	-0.60	1100	--	ND	ND	ND	ND	--	--	
07/17/93	144.38	10.65	0.00	133.73	-1.37	--	--	--	--	--	--	--	--	
08/14/93	144.38	11.52	0.00	132.86	-0.87	--	--	--	--	--	--	--	--	
09/18/93	144.38	12.65	0.00	131.73	-1.13	5200	--	28	ND	36	28	--	--	
10/16/93	144.09	11.85	0.00	132.24	0.51	--	--	--	--	--	--	--	--	
12/11/93	144.09	9.56	0.00	134.53	2.29	890	--	ND	ND	21	ND	17	--	
03/12/94	144.09	7.89	0.00	136.20	1.67	4000	--	24	ND	26	ND	--	--	
06/11/94	144.09	10.12	0.00	133.97	-2.23	5100	--	19	ND	53	46	--	--	
09/17/94	144.09	13.42	0.00	130.67	-3.30	5600	--	49	14	12	22	--	--	
12/17/94	144.09	8.37	0.00	135.72	5.05	4000	--	21	ND	50	35	--	--	
03/18/95	144.09	5.15	0.00	138.94	3.22	3900	--	42	ND	33	25	--	--	
06/24/95	144.09	8.80	0.00	135.29	-3.65	1200	--	27	ND	26	13	--	--	
09/23/95	144.09	11.90	0.00	132.19	-3.10	1200	--	ND	ND	13	6.9	--	--	
12/16/95	144.09	8.84	0.00	135.25	3.06	3700	--	ND	4.2	30	20	920	--	
03/23/96	144.09	6.49	0.00	137.60	2.35	1800	--	21	29	28	17	570	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-5 continued</b>														
06/29/96	144.09	9.10	0.00	134.99	-2.61	1100	--	37	6.3	37	24	780	--	
09/28/96	144.09	11.97	0.00	132.12	-2.87	1400	--	ND	25	12	11	910	--	
12/07/96	144.09	9.93	0.00	134.16	2.04	1300	--	14	ND	6.6	5.1	480	--	
03/29/97	144.09	7.92	0.00	136.17	2.01	1400	--	36	ND	12	9.1	390	--	
06/28/97	144.09	10.90	0.00	133.19	-2.98	1300	--	23	6.5	7.3	14	470	--	
09/27/97	144.09	13.01	0.00	131.08	-2.11	1900	--	26	7	6.4	12	530	--	
12/29/97	144.09	8.16	0.00	135.93	4.85	1900	--	8.4	ND	ND	6.4	290	--	
03/17/98	144.09	5.28	0.00	138.81	2.88	ND	--	ND	ND	ND	ND	50	--	
06/18/98	144.09	7.81	0.00	136.28	-2.53	ND	--	ND	ND	ND	ND	9.9	22	
09/16/98	144.09	11.76	0.00	132.33	-3.95	280	--	4	1.2	1.4	1.6	150	190	
12/30/98	144.09	9.24	0.00	134.85	2.52	68	--	0.58	ND	ND	ND	71	2.1	
03/18/99	144.09	6.10	0.00	137.99	3.14	1100	--	27	ND	ND	8.3	110	76	
06/16/99	144.09	9.27	0.00	134.82	-3.17	960	--	33	ND	ND	ND	160	110	
09/23/99	144.09	12.51	0.00	131.58	-3.24	1300	--	3.6	2.7	ND	3.3	180	182	
12/23/99	144.09	11.60	0.00	132.49	0.91	4000	--	8.3	16	ND	19	160	120	
03/31/00	144.09	6.73	0.00	137.36	4.87	1000	--	6	3.8	3	4.1	88	75	
06/15/00	144.09	9.21	0.00	134.88	-2.48	1000	--	20	ND	4.6	6.2	110	76	
09/22/00	144.09	12.35	0.00	131.74	-3.14	1100	--	18	ND	ND	ND	180	110	
12/21/00	144.09	11.80	0.00	132.29	0.55	1300	--	14	3.5	2.4	4.9	86	98	
03/15/01	144.09	6.87	0.00	137.22	4.93	133	--	ND	ND	ND	ND	32.3	42.8	
06/14/01	144.09	10.75	0.00	133.34	-3.88	87	--	ND	ND	ND	ND	46	58	
09/11/01	144.16	13.26	0.00	130.90	-2.44	110	--	5.7	ND<0.50	ND<0.50	ND<0.50	57	75	
10/16/01	144.16	13.93	0.00	130.23	-0.67	--	--	--	--	--	--	--	--	
11/13/01	144.16	12.13	0.00	132.03	1.80	1600	--	28	4.1	3.9	ND<2.0	100	140	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-5 continued</b>														
12/11/01	144.16	7.04	0.00	137.12	5.09	--	--	--	--	--	--	--	--	
01/15/02	144.16	7.02	0.00	137.14	0.02	--	--	--	--	--	--	--	--	
02/12/02	144.16	6.93	0.00	137.23	0.09	610	--	2.5	3.1	3.7	1.7	32	24	
03/12/02	144.16	6.68	0.00	137.48	0.25	--	--	--	--	--	--	--	--	
04/16/02	144.16	8.17	0.00	135.99	-1.49	--	--	--	--	--	--	--	--	
05/14/02	144.16	9.08	0.00	135.08	-0.91	60	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	21	20	
06/11/02	144.16	9.96	0.00	134.20	-0.88	--	--	--	--	--	--	--	--	
07/16/02	144.16	11.52	0.00	132.64	-1.56	--	--	--	--	--	--	--	--	
08/13/02	144.16	12.22	0.00	131.94	-0.70	1100	--	13	9.3	10	14	110	88	
09/10/02	144.16	13.05	0.00	131.11	-0.83	--	--	--	--	--	--	--	--	
12/10/02	144.16	12.33	0.00	131.83	0.72	2400	--	16	ND<5.0	5.1	ND<5.0	73	51	
03/12/03	144.16	7.35	0.00	136.81	4.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.7	6.3	
06/11/03	144.16	8.59	0.00	135.57	-1.24	90	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	180	
09/10/03	144.16	11.84	0.00	132.32	-3.25	--	ND<250	2.5	ND<2.5	ND<2.5	ND<5.0	--	350	
12/10/03	144.16	10.53	0.00	133.63	1.31	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	350	400	
03/23/04	144.16	7.01	0.00	137.15	3.52	1200	--	9.6	ND<5.0	6.9	ND<5.0	230	240	
06/22/04	144.16	10.51	0.00	133.65	-3.50	760	--	23	29	7.0	9.5	190	180	
09/28/04	144.16	13.25	0.00	130.91	-2.74	2300	--	39	ND<5.0	ND<5.0	ND<5.0	130	250	
12/13/04	144.16	9.68	0.00	134.48	3.57	980	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	150	180	
03/29/05	144.16	6.00	0.00	138.16	3.68	1400	--	25	5.8	ND<1.0	ND<1.0	140	150	
06/20/05	144.16	7.90	0.00	136.26	-1.90	720	--	1.8	28	1.8	4.3	93	94	
09/13/05	144.16	11.04	0.00	133.12	-3.14	720	--	4.5	20	1.6	3.8	87	80	
12/05/05	144.16	9.07	0.00	135.09	1.97	--	950	0.96	0.74	1.2	1.6	--	70	
02/24/06	144.16	7.06	0.00	137.10	2.01	540	--	1.1	16	1.6	0.92	67	51	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
06/01/06	144.16	7.86	0.00	136.30	-0.80	510	--	0.50	21	1.3	1.1	37	30	
<b>MW-6</b>														
10/10/90	--	--	--	--	--	3800	--	80	7.4	78	34	--	--	
03/01/91	--	--	--	--	--	4600	--	81	5.2	120	38	--	--	
06/03/91	--	--	--	--	--	4500	--	170	3.8	220	90	--	--	
09/05/91	--	--	--	--	--	4700	--	93	5.6	120	27	--	--	
D 09/05/91	--	--	--	--	--	4300	--	110	12	120	30	--	--	
12/09/91	--	--	--	--	--	9300	--	210	22	860	770	--	--	
03/12/92	--	--	--	--	--	5400	--	190	19	390	240	--	--	
06/13/92	--	--	--	--	--	5700	--	130	16	130	68	--	--	
09/21/92	--	--	--	--	--	4200	--	41	4.6	64	30	--	--	
12/09/92	--	--	--	--	--	3800	--	64	ND	32	15	--	--	
01/09/93	143.57	5.35	0.00	138.22	--	--	--	--	--	--	--	--	--	
02/04/93	143.57	8.55	0.00	135.02	-3.20	--	--	--	--	--	--	--	--	
03/13/93	143.57	6.06	0.00	137.51	2.49	7000	--	81	ND	290	130	140	--	
04/17/93	143.57	6.90	0.00	136.67	-0.84	--	--	--	--	--	--	--	--	
05/15/93	143.57	7.85	0.00	135.72	-0.95	--	--	--	--	--	--	--	--	
06/17/93	143.57	8.98	0.00	134.59	-1.13	5100	--	67	ND	130	59	1700	--	
07/17/93	143.57	9.80	0.00	133.77	-0.82	--	--	--	--	--	--	--	--	
08/14/93	143.57	10.68	0.00	132.89	-0.88	--	--	--	--	--	--	--	--	
09/18/93	143.57	11.77	0.00	131.80	-1.09	6200	--	63	ND	ND	ND	1400	--	
10/16/93	143.13	11.15	0.00	131.98	0.18	--	--	--	--	--	--	--	--	
12/11/93	143.13	8.75	0.00	134.38	2.40	1400	--	ND	5.2	ND	ND	--	--	
03/12/94	143.13	6.85	0.00	136.28	1.90	3400	--	47	ND	26	10	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
06/11/94	143.13	9.14	0.00	133.99	-2.29	5600	--	24	ND	26	ND	--	--	
09/17/94	143.13	12.35	0.00	130.78	-3.21	4000	--	47	12	16	15	--	--	
12/17/94	143.13	7.42	0.00	135.71	4.93	2800	--	10	ND	14	ND	--	--	
03/18/95	143.13	4.18	0.00	138.95	3.24	9100	--	110	11	440	440	--	--	
06/24/95	143.13	7.83	0.00	135.30	-3.65	4400	--	120	ND	260	170	--	--	
09/23/95	143.13	10.90	0.00	132.23	-3.07	3400	--	41	ND	63	20	--	--	
12/16/95	143.13	7.98	0.00	135.15	2.92	2700	--	ND	3.8	28	8.7	1500	--	
03/23/96	143.13	5.55	0.00	137.58	2.43	3900	--	64	23	260	140	1000	--	
06/29/96	143.13	8.15	0.00	134.98	-2.60	2200	--	75	5.8	18	6.9	1100	--	
09/28/96	143.13	11.02	0.00	132.11	-2.87	3300	--	38	11	17	25	1400	--	
12/07/96	143.13	9.04	0.00	134.09	1.98	2100	--	42	ND	ND	ND	1000	--	
03/29/97	143.13	6.94	0.00	136.19	2.10	3500	--	32	9.2	86	34	810	--	
06/28/97	143.13	9.95	0.00	133.18	-3.01	2800	--	41	ND	9.9	11	620	--	
09/27/97	143.13	11.95	0.00	131.18	-2.00	4000	--	23	ND	28	38	870	--	
12/29/97	143.13	7.17	0.00	135.96	4.78	2600	--	22	9.8	ND<1	13	670	--	
03/17/98	143.13	4.39	0.00	138.74	2.78	5900	--	93	14	360	370	310	--	
06/18/98	143.13	6.74	0.00	136.39	-2.35	340	--	5.2	0.82	17	2.9	38	500	
09/16/98	143.13	10.32	0.00	132.81	-3.58	2500	--	58	25	29	29	750	890	
12/30/98	143.13	8.27	0.00	134.86	2.05	2700	--	39	13	7.3	10	710	520	
03/18/99	143.13	5.15	0.00	137.98	3.12	3300	--	16	12	100	74	300	190	
06/16/99	143.13	8.33	0.00	134.80	-3.18	2700	--	13	9.1	ND	15	330	230	
09/23/99	143.13	11.48	0.00	131.65	-3.15	3300	--	44	15	ND	ND	330	246	
12/23/99	143.13	10.62	0.00	132.51	0.86	2200	--	25	11	ND	ND	310	320	
03/31/00	143.13	5.78	0.00	137.35	4.84	3000	--	16	7.4	120	42	180	130	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-6 continued</b>														
06/15/00	143.13	8.25	0.00	134.88	-2.47	3100	--	18	12	21	14	200	510	
09/22/00	143.13	11.37	0.00	131.76	-3.12	2200	--	29	5.8	ND	ND	240	150	
12/21/00	143.13	10.35	0.00	132.78	1.02	1900	--	38	8.3	6.1	14	250	150	
03/15/01	143.13	5.97	0.00	137.16	4.38	2750	--	46.5	9.86	9.48	5.13	199	143	
06/14/01	143.13	9.77	0.00	133.36	-3.80	3600	--	62	11	8.4	ND	200	140	
09/11/01	143.20	12.23	0.00	130.97	-2.39	2900	--	59	12	6.3	3.4	160	100	
10/16/01	143.20	12.87	0.00	130.33	-0.64	--	--	--	--	--	--	--	--	
11/13/01	143.20	11.58	0.00	131.62	1.29	3000	--	ND<5.0	5.8	ND<5.0	ND<5.0	190	160	
12/11/01	143.20	6.53	0.00	136.67	5.05	--	--	--	--	--	--	--	--	
01/15/02	143.20	6.55	0.00	136.65	-0.02	--	--	--	--	--	--	--	--	
02/12/02	143.20	5.98	0.00	137.22	0.57	1400	--	ND<10	ND<10	37	19	95	59	
03/12/02	143.20	5.70	0.00	137.50	0.28	--	--	--	--	--	--	--	--	
04/16/02	143.20	7.08	0.00	136.12	-1.38	--	--	--	--	--	--	--	--	
05/14/02	143.20	8.11	0.00	135.09	-1.03	3200	--	8.3	11	ND<5.0	5.2	85	82	
06/11/02	143.20	9.02	0.00	134.18	-0.91	--	--	--	--	--	--	--	--	
07/16/02	143.20	10.49	0.00	132.71	-1.47	--	--	--	--	--	--	--	--	
08/13/02	143.20	11.22	0.00	131.98	-0.73	1900	--	15	9.1	8.7	ND<5.0	200	83	
09/10/02	143.20	12.06	0.00	131.14	-0.84	--	--	--	--	--	--	--	--	
12/10/02	143.20	11.49	0.00	131.71	0.57	2600	--	ND<10	ND<10	ND<10	ND<10	110	68	
03/12/03	143.20	6.30	0.00	136.90	5.19	2000	--	13	ND<2.5	22	9.1	41	31	
06/11/03	143.20	7.43	0.00	135.77	-1.13	1500	--	14	3.0	7.0	7.0	39	74	
09/10/03	143.20	10.86	0.00	132.34	-3.43	--	3400	4.8	ND<2.5	ND<2.5	ND<5.0	--	180	
12/10/03	143.20	9.66	0.00	133.54	1.20	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	57	
03/23/04	143.20	5.95	0.00	137.25	3.71	3100	--	37	ND<5.0	22	5.9	190	190	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
06/22/04	143.20	9.57	0.00	133.63	-3.62	78	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	96	130	
09/28/04	143.20	12.21	0.00	130.99	-2.64	3500	--	7.6	ND<5.0	7.2	ND<5.0	230	160	
12/13/04	143.20	8.77	0.00	134.43	3.44	1900	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	140	130	
03/29/05	143.20	5.55	0.00	137.65	3.22	3600	--	41	ND<5.0	ND<5.0	9.5	200	130	
06/20/05	143.20	6.78	0.00	136.42	-1.23	1500	--	2.6	4.5	5.3	2.8	78	81	
09/13/05	143.20	10.17	0.00	133.03	-3.39	3700	--	19	21	2.3	2.9	140	60	
12/05/05	143.20	8.15	0.00	135.05	2.02	--	1700	ND<0.50	0.63	0.54	1.2	--	36	
02/24/06	143.20	6.11	0.00	137.09	2.04	1600	--	2.3	4.2	13	5.2	56	36	
06/01/06	143.20	6.76	0.00	136.44	-0.65	2700	--	2.4	16	16	8.2	67	20	
<b>MW-7</b>														
10/10/90	--	--	--	--	--	ND	--	ND	0.54	ND	ND	--	--	
03/01/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/12/92	--	--	--	--	--	ND	--	ND	ND	ND	--	--	--	
06/13/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/21/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/09/93	144.45	6.33	0.00	138.12	--	--	--	--	--	--	--	--	--	
02/04/93	144.45	9.00	0.00	135.45	-2.67	--	--	--	--	--	--	--	--	
03/13/93	144.45	6.76	0.00	137.69	2.24	140	--	ND	ND	ND	ND	--	--	
04/17/93	144.45	7.62	0.00	136.83	-0.86	--	--	--	--	--	--	--	--	
05/15/93	144.45	8.75	0.00	135.70	-1.13	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-7 continued</b>														
06/17/93	144.45	9.23	0.00	135.22	-0.48	ND	--	ND	ND	ND	ND	--	--	
07/17/93	144.45	10.63	0.00	133.82	-1.40	--	--	--	--	--	--	--	--	
08/14/93	144.45	11.53	0.00	132.92	-0.90	--	--	--	--	--	--	--	--	
09/18/93	144.45	12.57	0.00	131.88	-1.04	ND	--	ND	ND	ND	ND	--	--	
10/16/93	144.12	12.01	0.00	132.11	0.23	--	--	--	--	--	--	--	--	
12/11/93	144.12	9.16	0.00	134.96	2.85	ND	--	ND	ND	ND	ND	--	--	
03/12/94	144.12	7.73	0.00	136.39	1.43	ND	--	ND	ND	ND	ND	--	--	
06/11/94	144.12	10.05	0.00	134.07	-2.32	ND	--	ND	ND	ND	ND	--	--	
09/17/94	144.12	13.32	0.00	130.80	-3.27	ND	--	ND	ND	ND	ND	--	--	
12/17/94	144.12	8.35	0.00	135.77	4.97	ND	--	ND	ND	ND	ND	--	--	
03/18/95	144.12	4.23	0.00	139.89	4.12	ND	--	ND	ND	ND	ND	--	--	
06/24/95	144.12	8.85	0.00	135.27	-4.62	ND	--	ND	ND	ND	ND	--	--	
09/23/95	144.12	11.92	0.00	132.20	-3.07	ND	--	ND	ND	ND	ND	--	--	
12/16/95	144.12	8.93	0.00	135.19	2.99	ND	--	ND	ND	ND	ND	ND	--	
03/23/96	144.12	6.35	0.00	137.77	2.58	ND	--	ND	ND	ND	ND	ND	--	
06/29/96	144.12	9.17	0.00	134.95	-2.82	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/28/96	144.12	11.91	0.00	132.21	-2.74	ND	--	ND	ND	ND	ND	ND	--	
12/07/96	144.12	10.02	0.00	134.10	1.89	--	--	--	--	--	--	--	--	
03/29/97	144.12	7.99	0.00	136.13	2.03	ND	--	ND	ND	ND	ND	ND	--	
06/28/97	144.12	10.79	0.00	133.33	-2.80	--	--	--	--	--	--	--	--	
09/27/97	144.12	12.84	0.00	131.28	-2.05	ND	--	ND	ND	ND	ND	ND	--	
12/29/97	144.12	8.07	0.00	136.05	4.77	--	--	--	--	--	--	--	--	
03/17/98	144.12	5.28	0.00	138.84	2.79	ND	--	ND	ND	ND	ND	ND	--	
06/18/98	144.12	7.82	0.00	136.30	-2.54	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-7 continued</b>														
09/16/98	144.12	11.31	0.00	132.81	-3.49	74	--	ND	ND	ND	ND	ND	--	
12/30/98	144.12	9.13	0.00	134.99	2.18	--	--	--	--	--	--	--	--	
03/18/99	144.12	5.57	0.00	138.55	3.56	ND	--	ND	ND	ND	ND	ND	--	
06/16/99	144.12	9.28	0.00	134.84	-3.71	--	--	--	--	--	--	--	--	
09/23/99	144.12	12.35	0.00	131.77	-3.07	ND	--	ND	ND	ND	ND	ND	--	
12/23/99	144.12	11.38	0.00	132.74	0.97	--	--	--	--	--	--	--	--	
03/31/00	144.12	6.46	0.00	137.66	4.92	ND	--	ND	ND	ND	ND	ND	--	
06/15/00	144.12	9.17	0.00	134.95	-2.71	ND	--	ND	ND	ND	ND	ND	ND	
09/22/00	144.12	12.25	0.00	131.87	-3.08	ND	--	ND	ND	ND	ND	ND	--	
12/21/00	144.12	11.46	0.00	132.66	0.79	--	--	--	--	--	--	--	--	
03/15/01	144.12	6.68	0.00	137.44	4.78	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	144.12	10.46	0.00	133.66	-3.78	--	--	--	--	--	--	--	--	
09/11/01	144.18	13.15	0.00	131.03	-2.63	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	144.18	13.63	0.00	130.55	-0.48	--	--	--	--	--	--	--	--	
11/13/01	144.18	11.67	0.00	132.51	1.96	--	--	--	--	--	--	--	--	
12/11/01	144.18	6.58	0.00	137.60	5.09	--	--	--	--	--	--	--	--	
01/15/02	144.18	6.52	0.00	137.66	0.06	--	--	--	--	--	--	--	--	
02/12/02	144.18	6.73	0.00	137.45	-0.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/12/02	144.18	6.25	0.00	137.93	0.48	--	--	--	--	--	--	--	--	
04/16/02	144.18	7.92	0.00	136.26	-1.67	--	--	--	--	--	--	--	--	
05/14/02	144.18	8.96	0.00	135.22	-1.04	--	--	--	--	--	--	--	--	
06/11/02	144.18	9.76	0.00	134.42	-0.80	--	--	--	--	--	--	--	--	Sampled Semi-Annually
07/16/02	144.18	11.24	0.00	132.94	-1.48	--	--	--	--	--	--	--	--	
08/13/02	144.18	11.96	0.00	132.22	-0.72	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-7 continued</b>														
09/10/02	144.18	12.71	0.00	131.47	-0.75	--	--	--	--	--	--	--	--	
12/10/02	144.18	11.85	0.00	132.33	0.86	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	144.18	7.27	0.00	136.91	4.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	144.18	8.42	0.00	135.76	-1.15	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	144.18	11.97	0.00	132.21	-3.55	--	96	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	144.18	9.96	0.00	134.22	2.01	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	144.18	6.90	0.00	137.28	3.06	ND<50	--	ND<0.50	--	--	ND<0.50	ND<5.0	--	
06/22/04	144.18	10.38	0.00	133.80	-3.48	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	144.18	13.06	0.00	131.12	-2.68	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	144.18	9.48	0.00	134.70	3.58	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	144.18	5.37	0.00	138.81	4.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/20/05	144.18	7.97	0.00	136.21	-2.60	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	144.18	10.96	0.00	133.22	-2.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
12/05/05	144.18	9.08	0.00	135.10	1.88	--	--	--	--	--	--	--	--	Sampled semi-annually
02/24/06	144.18	7.01	0.00	137.17	2.07	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
06/01/06	144.18	8.02	0.00	136.16	-1.01	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-8</b>														
10/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
D 10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	--	inaccessible paved over
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/09/91	--	--	--	--	--	380	--	2.4	0.3	2.3	24	--	--	
03/12/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
06/13/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/21/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/09/93	144.99	6.85	0.00	138.14	--	--	--	--	--	--	--	--	--	
02/04/93	144.99	8.81	0.00	136.18	-1.96	--	--	--	--	--	--	--	--	
03/13/93	144.99	6.95	0.00	138.04	1.86	ND	--	ND	ND	ND	ND	--	--	
04/17/93	144.99	7.57	0.00	137.42	-0.62	--	--	--	--	--	--	--	--	
05/15/93	144.99	9.05	0.00	135.94	-1.48	--	--	--	--	--	--	--	--	
06/17/93	144.99	9.45	0.00	135.54	-0.40	ND	--	ND	ND	ND	ND	--	--	
07/17/93	144.99	11.06	0.00	133.93	-1.61	--	--	--	--	--	--	--	--	
08/14/93	144.99	11.93	0.00	133.06	-0.87	--	--	--	--	--	--	--	--	
09/18/93	144.99	13.03	0.00	131.96	-1.10	ND	--	ND	ND	ND	ND	--	--	
10/16/93	144.75	12.28	0.00	132.47	0.51	--	--	--	--	--	--	--	--	
12/11/93	144.75	9.05	0.00	135.70	3.23	ND	--	ND	ND	ND	ND	--	--	
03/12/94	144.75	8.21	0.00	136.54	0.84	ND	--	ND	ND	ND	ND	--	--	
06/11/94	144.75	10.60	0.00	134.15	-2.39	ND	--	ND	ND	ND	ND	--	--	
09/17/94	144.75	13.94	0.00	130.81	-3.34	ND	--	ND	ND	ND	ND	--	--	
12/17/94	144.75	8.73	0.00	136.02	5.21	ND	--	ND	ND	ND	ND	--	--	
03/18/95	144.75	4.71	0.00	140.04	4.02	ND	--	ND	ND	ND	ND	--	--	
06/24/95	144.75	9.35	0.00	135.40	-4.64	ND	--	ND	ND	ND	ND	--	--	
09/23/95	144.75	12.53	0.00	132.22	-3.18	ND	--	ND	ND	ND	ND	--	--	
12/16/95	144.75	9.13	0.00	135.62	3.40	ND	--	ND	ND	ND	ND	ND	--	
03/23/96	144.75	6.68	0.00	138.07	2.45	ND	--	ND	ND	ND	ND	ND	--	
06/29/96	144.75	9.69	0.00	135.06	-3.01	--	--	--	--	--	--	--	--	Sampled Semi-Annually

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-8 continued</b>														
09/28/96	144.75	12.15	0.00	132.60	-2.46	ND	--	ND	ND	ND	ND	ND	--	
12/07/96	144.75	10.34	0.00	134.41	1.81	--	--	--	--	--	--	--	--	
03/29/97	144.75	8.41	0.00	136.34	1.93	ND	--	ND	ND	ND	ND	ND	--	
06/28/97	144.75	11.40	0.00	133.35	-2.99	--	--	--	--	--	--	--	--	
09/27/97	144.75	13.56	0.00	131.19	-2.16	ND	--	ND	ND	ND	ND	ND	--	
12/29/97	144.75	8.60	0.00	136.15	4.96	--	--	--	--	--	--	--	--	
03/17/98	144.75	5.73	0.00	139.02	2.87	ND	--	ND	ND	ND	ND	ND	--	
06/18/98	144.75	8.26	0.00	136.49	-2.53	--	--	--	--	--	--	--	--	
09/16/98	144.75	10.13	0.00	134.62	-1.87	ND	--	ND	ND	ND	ND	ND	--	
12/30/98	144.75	9.69	0.00	135.06	0.44	--	--	--	--	--	--	--	--	
03/18/99	144.75	6.01	0.00	138.74	3.68	ND	--	ND	ND	ND	ND	ND	--	
06/16/99	144.75	9.83	0.00	134.92	-3.82	--	--	--	--	--	--	--	--	
09/23/99	144.75	13.00	0.00	131.75	-3.17	ND	--	ND	ND	ND	ND	ND	--	
12/23/99	144.75	12.05	0.00	132.70	0.95	--	--	--	--	--	--	--	--	
03/31/00	144.75	6.87	0.00	137.88	5.18	ND	--	ND	ND	ND	ND	ND	--	
06/15/00	144.75	9.73	0.00	135.02	-2.86	--	--	--	--	--	--	--	--	
09/22/00	144.75	12.90	0.00	131.85	-3.17	ND	--	ND	ND	ND	ND	ND	--	
12/21/00	144.75	10.37	0.00	134.38	2.53	--	--	--	--	--	--	--	--	
03/15/01	144.75	7.08	0.00	137.67	3.29	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	144.75	10.85	0.00	133.90	-3.77	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/11/01	144.79	13.78	0.00	131.01	-2.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	144.79	14.38	0.00	130.41	-0.60	--	--	--	--	--	--	--	--	
11/13/01	144.79	12.33	0.00	132.46	2.05	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	144.79	7.20	0.00	137.59	5.13	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-8 continued</b>														
01/15/02	144.79	7.14	0.00	137.65	0.06	--	--	--	--	--	--	--	--	
02/12/02	144.79	7.18	0.00	137.61	-0.04	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/12/02	144.79	6.80	0.00	137.99	0.38	--	--	--	--	--	--	--	--	
04/16/02	144.79	8.45	0.00	136.34	-1.65	--	--	--	--	--	--	--	--	
05/14/02	144.79	9.10	0.00	135.69	-0.65	--	--	--	--	--	--	--	--	
06/11/02	144.79	9.84	0.00	134.95	-0.74	--	--	--	--	--	--	--	--	Sampled Semi-Annually
07/16/02	144.79	11.33	0.00	133.46	-1.49	--	--	--	--	--	--	--	--	
08/13/02	144.79	12.69	0.00	132.10	-1.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	144.79	13.46	0.00	131.33	-0.77	--	--	--	--	--	--	--	--	
12/10/02	144.79	12.76	0.00	132.03	0.70	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	144.79	7.68	0.00	137.11	5.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	144.79	8.90	0.00	135.89	-1.22	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	144.79	12.16	0.00	132.63	-3.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	144.79	10.30	0.00	134.49	1.86	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	144.79	7.23	0.00	137.56	3.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/22/04	144.79	10.98	0.00	133.81	-3.75	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	144.79	13.70	0.00	131.09	-2.72	ND<50	--	ND<0.50	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	144.79	9.00	0.00	135.79	4.70	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	144.79	5.75	0.00	139.04	3.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/20/05	144.79	8.36	0.00	136.43	-2.61	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	144.79	11.54	0.00	133.25	-3.18	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
12/05/05	144.79	9.44	0.00	135.35	2.10	--	--	--	--	--	--	--	--	Sampled semi-annually
02/24/06	144.79	7.44	0.00	137.35	2.00	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
06/01/06	144.79	8.41	0.00	136.38	-0.97	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-9</b>														
10/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/09/92	--	--	--	--	--	120	--	ND	0.61	ND	ND	--	--	
01/09/93	145.36	7.26	0.00	138.10	--	--	--	--	--	--	--	--	--	
02/04/93	145.36	9.48	0.00	135.88	-2.22	--	--	--	--	--	--	--	--	
03/13/93	145.36	7.55	0.00	137.81	1.93	280	--	ND	ND	ND	ND	--	--	
04/17/93	145.36	8.31	0.00	137.05	-0.76	--	--	--	--	--	--	--	--	
05/15/93	145.36	9.57	0.00	135.79	-1.26	--	--	--	--	--	--	--	--	
06/17/93	145.36	9.98	0.00	135.38	-0.41	340	--	ND	ND	0.62	ND	--	--	
07/17/93	145.36	11.57	0.00	133.79	-1.59	--	--	--	--	--	--	--	--	
08/14/93	145.36	12.44	0.00	132.92	-0.87	--	--	--	--	--	--	--	--	
09/18/93	145.36	13.56	0.00	131.80	-1.12	86	--	ND	ND	ND	ND	--	--	
10/16/93	145.09	12.72	0.00	132.37	0.57	--	--	--	--	--	--	--	--	
12/11/93	145.09	9.58	0.00	135.51	3.14	ND	--	ND	ND	ND	ND	--	--	
03/12/94	145.09	8.76	0.00	136.33	0.82	160	--	ND	ND	ND	ND	--	--	
06/11/94	145.09	11.10	0.00	133.99	-2.34	140	--	5.6	ND	ND	ND	--	--	
09/17/94	145.09	14.44	0.00	130.65	-3.34	ND	--	ND	ND	ND	ND	--	--	
12/17/94	145.09	9.18	0.00	135.91	5.26	110	--	ND	0.67	ND	ND	--	--	
03/18/95	145.09	5.46	0.00	139.63	3.72	88	--	ND	ND	ND	ND	--	--	
06/24/95	145.09	9.81	0.00	135.28	-4.35	120	--	ND	0.8	ND	0.6	--	--	
09/23/95	145.09	12.99	0.00	132.10	-3.18	130	--	ND	ND	ND	ND	--	--	
12/16/95	145.09	9.48	0.00	135.61	3.51	67	--	ND	ND	ND	ND	ND	--	
03/23/96	145.09	7.25	0.00	137.84	2.23	130	--	6.6	ND	ND	ND	ND	--	
06/29/96	145.09	10.12	0.00	134.97	-2.87	ND	--	ND	0.89	ND	0.75	ND	--	
09/28/96	145.09	12.50	0.00	132.59	-2.38	ND	--	ND	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-9 continued</b>														
12/07/96	145.09	10.74	0.00	134.35	1.76	ND	--	ND	ND	ND	ND	ND	--	
03/29/97	145.09	8.88	0.00	136.21	1.86	79	--	2.6	0.7	ND	ND	ND	--	
06/28/97	145.09	11.88	0.00	133.21	-3.00	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	145.09	14.07	0.00	131.02	-2.19	ND	--	ND	ND	ND	ND	ND	--	
12/29/97	145.09	9.08	0.00	136.01	4.99	ND	--	ND	ND	ND	ND	ND	--	
03/17/98	145.09	6.21	0.00	138.88	2.87	ND	--	ND	ND	ND	ND	ND	--	
06/18/98	145.09	8.77	0.00	136.32	-2.56	ND	--	ND	ND	ND	ND	ND	--	
09/16/98	145.09	11.05	0.00	134.04	-2.28	ND	--	ND	ND	ND	ND	ND	--	
12/30/98	145.09	10.16	0.00	134.93	0.89	ND	--	ND	ND	ND	ND	ND	--	
03/18/99	145.09	6.61	0.00	138.48	3.55	61	--	ND	ND	ND	ND	ND	--	
06/16/99	145.09	10.28	0.00	134.81	-3.67	110	--	5.7	ND	ND	ND	ND	--	
09/23/99	145.09	13.47	0.00	131.62	-3.19	ND	--	ND	ND	ND	ND	ND	--	
12/23/99	145.09	12.51	0.00	132.58	0.96	ND	--	ND	ND	ND	ND	ND	--	
03/31/00	145.09	7.45	0.00	137.64	5.06	ND	--	ND	ND	ND	ND	ND	--	
06/15/00	145.09	10.20	0.00	134.89	-2.75	ND	--	ND	ND	ND	ND	ND	--	
09/22/00	145.09	13.36	0.00	131.73	-3.16	ND	--	ND	ND	ND	ND	ND	--	
12/21/00	145.09	11.19	0.00	133.90	2.17	ND	--	ND	1.7	ND	2.3	6.9	--	
03/15/01	145.09	7.66	0.00	137.43	3.53	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	145.09	11.38	0.00	133.71	-3.72	ND	--	ND	ND	ND	ND	ND	--	
09/11/01	145.18	14.25	0.00	130.93	-2.78	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	145.18	14.89	0.00	130.29	-0.64	--	--	--	--	--	--	--	--	
11/13/01	145.18	12.51	0.00	132.67	2.38	53	--	ND<0.50	ND<0.50	ND<0.50	0.51	ND<5.0	--	
12/11/01	145.18	7.38	0.00	137.80	5.13	--	--	--	--	--	--	--	--	
01/15/02	145.18	7.33	0.00	137.85	0.05	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-9 continued</b>														
02/12/02	145.18	7.64	0.00	137.54	-0.31	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/12/02	145.18	7.28	0.00	137.90	0.36	--	--	--	--	--	--	--	--	
04/16/02	145.18	8.86	0.00	136.32	-1.58	--	--	--	--	--	--	--	--	
05/14/02	145.18	10.01	0.00	135.17	-1.15	160	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/11/02	145.18	10.81	0.00	134.37	-0.80	--	--	--	--	--	--	--	--	
07/16/02	145.18	12.32	0.00	132.86	-1.51	--	--	--	--	--	--	--	--	
08/13/02	145.18	13.12	0.00	132.06	-0.80	120	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	145.18	13.85	0.00	131.33	-0.73	--	--	--	--	--	--	--	--	
12/10/02	145.18	13.06	0.00	132.12	0.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/12/03	145.18	8.17	0.00	137.01	4.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	145.18	9.41	0.00	135.77	-1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.3	--	
09/10/03	145.18	12.29	0.00	132.89	-2.88	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.2	
12/10/03	145.18	10.90	0.00	134.28	1.39	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/23/04	145.18	7.79	0.00	137.39	3.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/22/04	145.18	11.44	0.00	133.74	-3.65	ND<50	--	ND<0.3	0.48	ND<0.3	ND<0.6	ND<1	--	
09/28/04	145.18	14.16	0.00	131.02	-2.72	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	145.18	10.34	0.00	134.84	3.82	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/29/05	145.18	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
06/20/05	145.18	8.81	0.00	136.37	--	ND<50	--	ND<0.30	0.36	ND<0.30	ND<0.60	ND<1.0	--	
09/13/05	145.18	11.98	0.00	133.20	-3.17	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
12/05/05	145.18	9.85	0.00	135.33	2.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/24/06	145.18	7.95	0.00	137.23	1.90	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
06/01/06	145.18	8.85	0.00	136.33	-0.90	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	

MW-10

4320

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/09/93	143.18	5.37	0.00	137.81	--	--	--	--	--	--	--	--	--	
02/04/93	143.18	8.05	0.00	135.13	-2.68	--	--	--	--	--	--	--	--	
03/13/93	143.18	6.12	0.00	137.06	1.93	170	--	ND	ND	ND	ND	--	--	
04/17/93	143.18	6.74	0.00	136.44	-0.62	--	--	--	--	--	--	--	--	
05/15/93	143.18	7.88	0.00	135.30	-1.14	--	--	--	--	--	--	--	--	
06/17/93	143.18	8.61	0.00	134.57	-0.73	ND	--	ND	ND	ND	ND	--	--	
07/17/93	143.18	9.80	0.00	133.38	-1.19	--	--	--	--	--	--	--	--	
08/14/93	142.74	10.60	0.00	132.14	-1.24	--	--	--	--	--	--	--	--	
09/18/93	142.74	11.67	0.00	131.07	-1.07	ND	--	ND	ND	ND	ND	--	--	
10/16/93	142.74	10.60	0.00	132.14	1.07	--	--	--	--	--	--	--	--	
12/11/93	142.74	8.44	0.00	134.30	2.16	ND	--	ND	ND	ND	ND	--	--	
03/12/94	142.74	6.89	0.00	135.85	1.55	ND	--	ND	ND	ND	ND	--	--	
06/11/94	142.74	9.12	0.00	133.62	-2.23	ND	--	ND	ND	ND	ND	--	--	
09/17/94	142.74	12.35	0.00	130.39	-3.23	ND	--	ND	ND	ND	ND	--	--	
12/17/94	142.74	7.26	0.00	135.48	5.09	ND	--	ND	ND	ND	ND	--	--	
03/18/95	142.74	4.03	0.00	138.71	3.23	ND	--	ND	ND	ND	ND	--	--	
06/24/95	142.74	7.86	0.00	134.88	-3.83	ND	--	ND	ND	ND	ND	--	--	
09/23/95	142.74	10.93	0.00	131.81	-3.07	ND	--	ND	ND	ND	ND	--	--	
12/16/95	142.74	7.62	0.00	135.12	3.31	ND	--	ND	ND	ND	ND	98	--	
03/23/96	142.74	5.66	0.00	137.08	1.96	ND	--	ND	ND	ND	ND	66	--	
06/29/96	142.74	8.10	0.00	134.64	-2.44	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/28/96	142.74	10.33	0.00	132.41	-2.23	ND	--	ND	ND	ND	ND	220	--	
12/07/96	142.74	8.83	0.00	133.91	1.50	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-10 continued</b>														
03/29/97	142.74	6.95	0.00	135.79	1.88	ND	--	ND	ND	ND	ND	160	--	
06/28/97	142.74	9.85	0.00	132.89	-2.90	--	--	--	--	--	--	--	--	
09/27/97	142.74	12.02	0.00	130.72	-2.17	ND	--	ND	ND	ND	ND	210	--	
12/29/97	142.74	7.21	0.00	135.53	4.81	--	--	--	--	--	--	--	--	
03/17/98	142.74	4.82	0.00	137.92	2.39	ND	--	ND	ND	ND	ND	46	--	
06/18/98	142.74	6.98	0.00	135.76	-2.16	ND	--	ND	ND	ND	ND	110	140	
09/16/98	142.74	10.18	0.00	132.56	-3.20	ND	--	ND	ND	ND	ND	220	250	
12/30/98	142.74	8.19	0.00	134.55	1.99	--	--	--	--	--	--	--	--	
03/18/99	142.74	5.15	0.00	137.59	3.04	ND	--	ND	ND	ND	ND	72	50	
06/16/99	142.74	8.30	0.00	134.44	-3.15	--	--	--	--	--	--	--	--	
09/23/99	142.74	11.41	0.00	131.33	-3.11	ND	--	ND	ND	ND	ND	170	163	
12/23/99	142.74	10.51	0.00	132.23	0.90	--	--	--	--	--	--	--	--	
03/31/00	142.74	5.94	0.00	136.80	4.57	ND	--	ND	ND	ND	ND	43	34	
06/15/00	142.74	8.27	0.00	134.47	-2.33	--	--	--	--	--	--	--	--	
09/22/00	142.74	11.27	0.00	131.47	-3.00	ND	--	ND	ND	ND	ND	140	120	
12/21/00	142.74	10.28	0.00	132.46	0.99	--	--	--	--	--	--	--	--	
03/15/01	142.74	5.90	0.00	136.84	4.38	ND	--	ND	ND	ND	ND	38.6	50.1	
06/14/01	142.74	9.70	0.00	133.04	-3.80	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/11/01	142.80	12.18	0.00	130.62	-2.42	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	100	110	
10/16/01	142.80	12.76	0.00	130.04	-0.58	--	--	--	--	--	--	--	--	
11/13/01	142.80	10.96	0.00	131.84	1.80	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	142.80	5.79	0.00	137.01	5.17	--	--	--	--	--	--	--	--	
01/15/02	142.80	5.74	0.00	137.06	0.05	--	--	--	--	--	--	--	--	
02/12/02	142.69	5.81	0.00	136.88	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	38	37	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
03/12/02	142.69	5.28	0.00	137.41	0.53	--	--	--	--	--	--	--	--	
04/16/02	142.69	6.98	0.00	135.71	-1.70	--	--	--	--	--	--	--	--	
05/14/02	142.69	7.98	0.00	134.71	-1.00	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/11/02	142.69	8.67	0.00	134.02	-0.69	--	--	--	--	--	--	--	--	
07/16/02	142.69	10.19	0.00	132.50	-1.52	--	--	--	--	--	--	--	--	
08/13/02	142.69	11.06	0.00	131.63	-0.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	70	
09/10/02	142.69	11.80	0.00	130.89	-0.74	--	--	--	--	--	--	--	--	
12/10/02	142.69	11.14	0.00	131.55	0.66	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	142.69	6.25	0.00	136.44	4.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	35	34	
06/11/03	142.69	7.45	0.00	135.24	-1.20	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	142.69	10.63	0.00	132.06	-3.18	--	88	ND<0.50	ND<0.50	0.68	ND<1.0	--	46	
12/10/03	142.69	8.83	0.00	133.86	1.80	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	142.69	5.97	0.00	136.72	2.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	31	34	
06/22/04	142.69	9.31	0.00	133.38	-3.34	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	142.69	12.00	0.00	130.69	-2.69	58	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	33	41	
12/13/04	142.69	8.27	0.00	134.42	3.73	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	142.69	4.48	0.00	138.21	3.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	18	18	
06/20/05	142.69	6.80	0.00	135.89	-2.32	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	142.69	9.30	0.00	133.39	-2.50	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	38	38	
12/05/05	142.69	7.62	0.00	135.07	1.68	--	--	--	--	--	--	--	--	Sampled semi-annually
02/24/06	142.69	5.96	0.00	136.73	1.66	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	9.0	10	
06/01/06	142.69	6.75	0.00	135.94	-0.79	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-11</b>														
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
01/09/93	142.60	3.65	0.00	138.95	--	--	--	--	--	--	--	--	--	
02/04/93	142.60	7.84	0.00	134.76	-4.19	--	--	--	--	--	--	--	--	
03/13/93	142.60	5.55	0.00	137.05	2.29	160	--	ND	ND	ND	ND	--	--	
04/17/93	142.60	6.18	0.00	136.42	-0.63	--	--	--	--	--	--	--	--	
05/15/93	142.60	7.25	0.00	135.35	-1.07	--	--	--	--	--	--	--	--	
06/17/93	142.60	8.55	0.00	134.05	-1.30	ND	--	ND	ND	ND	ND	--	--	
07/17/93	142.60	9.08	0.00	133.52	-0.53	--	--	--	--	--	--	--	--	
08/14/93	142.60	9.94	0.00	132.66	-0.86	--	--	--	--	--	--	--	--	
09/18/93	142.60	11.00	0.00	131.60	-1.06	ND	--	ND	ND	ND	ND	--	--	
10/16/93	142.21	10.20	0.00	132.01	0.41	--	--	--	--	--	--	--	--	
12/11/93	142.21	8.11	0.00	134.10	2.09	ND	--	ND	ND	ND	ND	--	--	
03/12/94	142.21	6.29	0.00	135.92	1.82	ND	--	ND	ND	ND	ND	--	--	
06/11/94	142.21	8.47	0.00	133.74	-2.18	ND	--	ND	ND	ND	ND	--	--	
09/17/94	142.21	11.72	0.00	130.49	-3.25	ND	--	ND	ND	ND	ND	--	--	
12/17/94	142.21	6.69	0.00	135.52	5.03	ND	--	ND	ND	ND	ND	--	--	
03/18/95	142.21	3.47	0.00	138.74	3.22	ND	--	ND	ND	ND	ND	--	--	
06/24/95	142.21	7.30	0.00	134.91	-3.83	ND	--	ND	ND	ND	ND	--	--	
09/23/95	142.21	10.25	0.00	131.96	-2.95	ND	--	ND	ND	ND	ND	--	--	
12/16/95	142.21	7.16	0.00	135.05	3.09	ND	--	ND	ND	ND	ND	24	--	
03/23/96	142.21	5.15	0.00	137.06	2.01	ND	--	ND	ND	ND	ND	ND	--	
06/29/96	142.21	7.55	0.00	134.66	-2.40	--	--	--	--	--	--	--	--	
09/28/96	142.21	10.95	0.00	131.26	-3.40	ND	--	ND	ND	ND	ND	53	--	Sampled Semi-Annually
12/07/96	142.21	8.37	0.00	133.84	2.58	--	--	--	--	--	--	--	--	
03/29/97	142.21	6.45	0.00	135.76	1.92	ND	--	ND	ND	ND	ND	23	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-11 continued</b>														
06/28/97	142.21	9.18	0.00	133.03	-2.73	--	--	--	--	--	--	--	--	
09/27/97	142.21	11.22	0.00	130.99	-2.04	ND	--	ND	ND	ND	ND	49	--	
12/29/97	142.21	6.57	0.00	135.64	4.65	--	--	--	--	--	--	--	--	
03/17/98	142.21	4.20	0.00	138.01	2.37	ND	--	ND	ND	ND	ND	12	--	
06/18/98	142.21	6.41	0.00	135.80	-2.21	ND	--	ND	ND	ND	ND	ND	ND	
09/16/98	142.21	9.50	0.00	132.71	-3.09	ND	--	ND	ND	ND	ND	ND	ND	
12/30/98	142.21	7.51	0.00	134.70	1.99	--	--	--	--	--	--	--	--	
03/18/99	142.21	4.52	0.00	137.69	2.99	ND	--	ND	ND	ND	ND	71	9.3	
06/16/99	142.21	7.67	0.00	134.54	-3.15	--	--	--	--	--	--	--	--	
09/23/99	142.21	10.68	0.00	131.53	-3.01	ND	--	ND	ND	ND	ND	20	18	
12/23/99	142.21	9.77	0.00	132.44	0.91	--	--	--	--	--	--	--	--	
03/31/00	142.21	5.31	0.00	136.90	4.46	ND	--	ND	ND	ND	ND	5.3	2.2	
06/15/00	142.21	7.81	0.00	134.40	-2.50	--	--	--	--	--	--	--	--	
09/22/00	142.21	10.60	0.00	131.61	-2.79	ND	--	ND	ND	ND	ND	9.8	7.6	
12/21/00	142.21	9.70	0.00	132.51	0.90	--	--	--	--	--	--	--	--	
03/15/01	142.21	5.28	0.00	136.93	4.42	ND	--	ND	ND	ND	ND	ND	ND	
06/14/01	142.21	9.07	0.00	133.14	-3.79	--	--	--	--	--	--	--	--	
09/11/01	142.22	11.48	0.00	130.74	-2.40	ND<50	--	ND<0.50	0.53	ND<0.50	ND<0.50	6.3	8.2	
10/16/01	142.22	12.05	0.00	130.17	-0.57	--	--	--	--	--	--	--	--	
11/13/01	142.22	10.20	0.00	132.02	1.85	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	142.22	5.04	0.00	137.18	5.16	--	--	--	--	--	--	--	--	
01/15/02	142.22	4.95	0.00	137.27	0.09	--	--	--	--	--	--	--	--	
02/12/02	142.22	5.42	0.00	136.80	-0.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	2.5	
03/12/02	142.22	4.81	0.00	137.41	0.61	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
04/16/02	142.22	6.53	0.00	135.69	-1.72	--	--	--	--	--	--	--	--	
05/14/02	142.22	7.64	0.00	134.58	-1.11	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/11/02	142.22	8.31	0.00	133.91	-0.67	--	--	--	--	--	--	--	--	
07/16/02	142.22	10.07	0.00	132.15	-1.76	--	--	--	--	--	--	--	--	
08/13/02	142.22	10.52	0.00	131.70	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	4.5	
09/10/02	142.22	11.29	0.00	130.93	-0.77	--	--	--	--	--	--	--	--	
12/10/02	142.22	10.52	0.00	131.70	0.77	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	142.22	5.85	0.00	136.37	4.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3.0	3.6	
06/11/03	142.22	7.10	0.00	135.12	-1.25	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	142.22	10.27	0.00	131.95	-3.17	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	
12/10/03	142.22	8.52	0.00	133.70	1.75	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	142.22	5.59	0.00	136.63	2.93	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
06/22/04	142.22	8.80	0.00	133.42	-3.21	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	142.22	11.45	0.00	130.77	-2.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	2.3	
12/13/04	142.22	7.87	0.00	134.35	3.58	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	142.22	4.33	0.00	137.89	3.54	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
06/20/05	142.22	6.47	0.00	135.75	-2.14	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	142.22	9.83	0.00	132.39	-3.36	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.6	1.9	
12/05/05	142.22	7.33	0.00	134.89	2.50	--	--	--	--	--	--	--	--	Sampled semi-annually
02/24/06	142.22	5.81	0.00	136.41	1.52	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	1.3	
06/01/06	142.22	6.40	0.00	135.82	-0.59	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-12</b>														
12/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/09/93	143.66	5.45	0.00	138.21	--	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-12 continued</b>														
02/04/93	143.66	8.90	0.00	134.76	-3.45	--	--	--	--	--	--	--	--	
03/13/93	143.66	6.22	0.00	137.44	2.68	ND	--	ND	ND	ND	ND	--	--	
04/17/93	143.66	7.10	0.00	136.56	-0.88	--	--	--	--	--	--	--	--	
05/15/93	143.66	8.12	0.00	135.54	-1.02	--	--	--	--	--	--	--	--	
06/17/93	143.66	8.93	0.00	134.73	-0.81	ND	--	ND	ND	ND	ND	--	--	
07/17/93	143.66	9.95	0.00	133.71	-1.02	--	--	--	--	--	--	--	--	
08/14/93	143.66	10.86	0.00	132.80	-0.91	--	--	--	--	--	--	--	--	
09/18/93	143.66	11.85	0.00	131.81	-0.99	ND	--	ND	ND	ND	ND	--	--	
10/16/93	143.25	11.19	0.00	132.06	0.25	--	--	--	--	--	--	--	--	
12/11/93	143.25	8.70	0.00	134.55	2.49	ND	--	ND	ND	ND	ND	--	--	
03/12/94	143.25	7.05	0.00	136.20	1.65	ND	--	ND	ND	ND	ND	--	--	
06/11/94	143.25	9.28	0.00	133.97	-2.23	ND	--	ND	ND	ND	ND	--	--	
09/17/94	143.25	12.46	0.00	130.79	-3.18	ND	--	ND	ND	ND	ND	--	--	
12/17/94	143.25	7.58	0.00	135.67	4.88	ND	--	ND	ND	ND	ND	--	--	
03/18/95	143.25	3.92	0.00	139.33	3.66	ND	--	ND	ND	ND	ND	--	--	
06/24/95	143.25	8.15	0.00	135.10	-4.23	ND	--	ND	ND	ND	ND	--	--	
12/16/95	143.25	8.15	0.00	135.10	0.00	ND	--	ND	ND	ND	ND	5.4	--	
03/23/96	143.25	5.82	0.00	137.43	2.33	ND	--	ND	ND	ND	ND	ND	--	
06/29/96	143.25	8.41	0.00	134.84	-2.59	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/28/96	143.25	11.19	0.00	132.06	-2.78	ND	--	ND	ND	ND	ND	ND	--	
12/07/96	143.25	9.25	0.00	134.00	1.94	--	--	--	--	--	--	--	--	
03/29/97	143.25	7.27	0.00	135.98	1.98	ND	--	ND	ND	ND	ND	6.6	--	
06/28/97	143.25	10.05	0.00	133.20	-2.78	--	--	--	--	--	--	--	--	
09/27/97	143.25	12.00	0.00	131.25	-1.95	ND	--	ND	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-12 continued</b>														
12/29/97	143.25	7.35	0.00	135.90	4.65	--	--	--	--	--	--	--	--	
03/17/98	143.25	4.55	0.00	138.70	2.80	ND	--	ND	ND	ND	ND	ND	ND	
06/18/98	143.25	6.44	0.00	136.81	-1.89	--	--	--	--	--	--	--	--	
09/16/98	143.25	10.33	0.00	132.92	-3.89	ND	--	ND	ND	ND	ND	ND	ND	
12/30/98	143.25	8.36	0.00	134.89	1.97	--	--	--	--	--	--	--	--	
03/18/99	143.25	5.07	0.00	138.18	3.29	ND	--	ND	ND	ND	ND	ND	ND	
06/16/99	143.25	8.53	0.00	134.72	-3.46	--	--	--	--	--	--	--	--	
09/23/99	143.25	11.53	0.00	131.72	-3.00	ND	--	ND	ND	ND	ND	ND	ND	
12/23/99	143.25	10.59	0.00	132.66	0.94	--	--	--	--	--	--	--	--	
03/31/00	143.25	5.90	0.00	137.35	4.69	ND	--	ND	ND	ND	ND	ND	ND	
06/15/00	143.25	8.44	0.00	134.81	-2.54	--	--	--	--	--	--	--	--	
09/22/00	143.25	11.40	0.00	131.85	-2.96	ND	--	ND	ND	ND	ND	ND	ND	
12/21/00	143.25	10.53	0.00	132.72	0.87	--	--	--	--	--	--	--	--	
03/15/01	143.25	6.30	0.00	136.95	4.23	ND	--	ND	ND	ND	ND	ND	ND	
06/14/01	143.25	10.02	0.00	133.23	-3.72	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/11/01	143.28	12.45	0.00	130.83	-2.40	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
10/16/01	143.28	12.81	0.00	130.47	-0.36	--	--	--	--	--	--	--	--	
11/13/01	143.28	10.82	0.00	132.46	1.99	--	--	--	--	--	--	--	--	Sampled Semi-Annually
12/11/01	143.28	5.69	0.00	137.59	5.13	--	--	--	--	--	--	--	--	
01/15/02	143.28	5.65	0.00	137.63	0.04	--	--	--	--	--	--	--	--	
02/12/02	143.28	6.09	0.00	137.19	-0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/12/02	143.28	5.53	0.00	137.75	0.56	--	--	--	--	--	--	--	--	
04/16/02	143.28	7.17	0.00	136.11	-1.64	--	--	--	--	--	--	--	--	
05/14/02	143.28	7.69	0.00	135.59	-0.52	--	--	--	--	--	--	--	--	Sampled Semi-Annually

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-12 continued</b>														
06/11/02	143.28	8.48	0.00	134.80	-0.79	--	--	--	--	--	--	--	--	
07/16/02	143.28	10.04	0.00	133.24	-1.56	--	--	--	--	--	--	--	--	
08/13/02	143.28	11.18	0.00	132.10	-1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/10/02	143.28	11.94	0.00	131.34	-0.76	--	--	--	--	--	--	--	--	
12/10/02	143.28	11.13	0.00	132.15	0.81	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/12/03	143.28	6.58	0.00	136.70	4.55	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/11/03	143.28	7.81	0.00	135.47	-1.23	--	--	--	--	--	--	--	--	Sampled Semi-Annually
09/10/03	143.28	10.94	0.00	132.34	-3.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	
12/10/03	143.28	9.25	0.00	134.03	1.69	--	--	--	--	--	--	--	--	Monitored Only
03/23/04	143.28	6.26	0.00	137.02	2.99	--	--	--	--	--	--	--	--	
06/22/04	143.28	9.63	0.00	133.65	-3.37	--	--	--	--	--	--	--	--	Monitored Only
09/28/04	143.28	12.23	0.00	131.05	-2.60	ND<50	--	ND<0.50	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	
12/13/04	143.28	8.73	0.00	134.55	3.50	--	--	--	--	--	--	--	--	Sampled Semi-Annually
03/29/05	143.28	4.84	0.00	138.44	3.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/20/05	143.28	7.30	0.00	135.98	-2.46	--	--	--	--	--	--	--	--	Sampled semi-annually
09/13/05	143.28	10.19	0.00	133.09	-2.89	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
12/05/05	143.28	8.30	0.00	134.98	1.89	--	--	--	--	--	--	--	--	Sampled semi-annually
02/24/06	143.28	6.57	0.00	136.71	1.73	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	--	
06/01/06	143.28	7.33	0.00	135.95	-0.76	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
<b>MW-13</b>														
06/29/96	142.95	8.12	0.00	134.83	--	ND	--	ND	ND	ND	ND	790	--	
09/28/96	142.95	10.87	0.00	132.08	-2.75	ND	--	ND	ND	ND	ND	330	--	
12/07/96	142.95	8.79	0.00	134.16	2.08	ND	--	ND	ND	ND	ND	98	--	
03/29/97	142.95	6.92	0.00	136.03	1.87	ND	--	ND	ND	ND	ND	240	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-13 continued</b>														
06/28/97	142.95	9.90	0.00	133.05	-2.98	ND	--	ND	ND	ND	ND	150	--	
09/27/97	142.95	11.87	0.00	131.08	-1.97	ND	--	ND	ND	ND	ND	45	--	
12/29/97	142.95	7.21	0.00	135.74	4.66	ND	--	ND	ND	ND	ND	49	--	
03/17/98	142.95	4.70	0.00	138.25	2.51	ND	--	ND	ND	ND	ND	ND	--	
06/18/98	142.95	6.57	0.00	136.38	-1.87	ND	--	ND	ND	ND	ND	450	ND	
09/16/98	142.95	10.07	0.00	132.88	-3.50	ND	--	ND	ND	ND	0.97	84	74	
12/30/98	142.95	8.27	0.00	134.68	1.80	ND	--	ND	ND	ND	ND	39	30	
03/18/99	142.95	5.65	0.00	137.30	2.62	ND	--	ND	ND	ND	ND	160	140	
06/16/99	142.95	8.24	0.00	134.71	-2.59	ND	--	ND	ND	ND	ND	180	110	
09/23/99	142.95	11.44	0.00	131.51	-3.20	ND	--	ND	ND	ND	ND	230	192	
12/23/99	142.95	10.63	0.00	132.32	0.81	ND	--	ND	ND	ND	ND	170	150	
03/31/00	142.95	6.14	0.00	136.81	4.49	ND	--	ND	ND	ND	ND	170	190	
06/15/00	142.95	8.20	0.00	134.75	-2.06	ND	--	ND	ND	ND	ND	69	35	
09/22/00	142.95	11.27	0.00	131.68	-3.07	ND	--	ND	ND	ND	ND	87	66	
12/21/00	142.95	10.22	0.00	132.73	1.05	ND	--	ND	ND	ND	ND	55	68	
03/15/01	142.95	6.19	0.00	136.76	4.03	ND	--	ND	ND	ND	ND	52.7	61.2	
06/14/01	142.95	10.07	0.00	132.88	-3.88	ND	--	ND	ND	ND	ND	94	110	
09/11/01	143.04	12.06	0.00	130.98	-1.90	ND<50	--	ND<0.50	0.75	ND<0.50	ND<0.50	24	29	
10/16/01	143.04	12.66	0.00	130.38	-0.60	--	--	--	--	--	--	--	--	
11/13/01	143.04	10.79	0.00	132.25	1.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	19	20	
12/11/01	143.04	5.63	0.00	137.41	5.16	--	--	--	--	--	--	--	--	
01/15/02	143.04	5.57	0.00	137.47	0.06	--	--	--	--	--	--	--	--	
02/12/02	143.04	6.28	0.00	136.76	-0.71	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.2	4.2	
03/12/02	143.04	5.73	0.00	137.31	0.55	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-13 continued</b>														
04/16/02	143.04	7.46	0.00	135.58	-1.73	--	--	--	--	--	--	--	--	
05/14/02	143.04	8.10	0.00	134.94	-0.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	120	
06/11/02	143.04	8.95	0.00	134.09	-0.85	--	--	--	--	--	--	--	--	
07/16/02	143.04	10.51	0.00	132.53	-1.56	--	--	--	--	--	--	--	--	
08/13/02	143.04	11.15	0.00	131.89	-0.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	190	120	
09/10/02	143.04	11.97	0.00	131.07	-0.82	--	--	--	--	--	--	--	--	
12/10/02	143.04	11.35	0.00	131.69	0.62	51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	77	79	
03/12/03	143.04	6.56	0.00	136.48	4.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	60	62	
06/11/03	143.04	7.83	0.00	135.21	-1.27	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	43	56	
09/10/03	143.04	11.02	0.00	132.02	-3.19	--	89	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
12/10/03	143.04	9.50	0.00	133.54	1.52	78	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	130	
03/23/04	143.04	6.37	0.00	136.67	3.13	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	53	51	
06/22/04	143.04	9.51	0.00	133.53	-3.14	ND<50	--	ND<0.3	0.33	ND<0.3	ND<0.6	4.6	87	
09/28/04	143.04	12.17	0.00	130.87	-2.66	79	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	80	100	
12/13/04	143.04	--	--	--	--	--	--	--	--	--	--	--	--	paved over
03/29/05	143.04	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
06/23/05	143.04	7.11	0.00	135.93	--	36J	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	34	37	Sampled and gauged on 6-23-05
09/13/05	143.04	9.96	0.00	133.08	-2.85	ND<50	--	ND<0.30	1.0	ND<0.30	1.3	20	20	
12/05/05	143.04	8.00	0.00	135.04	1.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	
02/24/06	143.04	6.32	0.00	136.72	1.68	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	12	14	
06/01/06	143.04	6.85	0.00	136.19	-0.53	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	17	19	
<b>MW-14</b>														
02/12/02	142.77	6.08	--	136.69	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-14 continued</b>														
03/12/02	142.77	5.59	0.00	137.18	0.49	--	--	--	--	--	--	--	--	
04/16/02	142.77	7.21	0.00	135.56	-1.62	--	--	--	--	--	--	--	--	
05/14/02	142.77	8.15	0.00	134.62	-0.94	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
06/11/02	142.77	8.76	0.00	134.01	-0.61	--	--	--	--	--	--	--	--	
07/16/02	142.77	10.18	0.00	132.59	-1.42	--	--	--	--	--	--	--	--	
08/13/02	142.77	11.25	0.00	131.52	-1.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.9	9.2	
09/10/02	142.77	12.00	0.00	130.77	-0.75	--	--	--	--	--	--	--	--	
12/10/02	142.77	10.88	0.00	131.89	1.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2	3.0	
03/12/03	142.77	6.02	0.00	136.75	4.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
06/11/03	142.77	7.40	0.00	135.37	-1.38	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
09/10/03	142.77	10.14	0.00	132.63	-2.74	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	142.77	9.28	0.00	133.49	0.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	3.9	
03/23/04	142.77	6.29	0.00	136.48	2.99	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12	9.5	
06/22/04	142.77	9.48	0.00	133.29	-3.19	ND<50	--	ND<0.3	0.34	ND<0.3	ND<0.6	5.9	5.9	
09/28/04	142.77	12.13	0.00	130.64	-2.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	15	
12/13/04	142.77	8.81	0.00	133.96	3.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	3.8	
03/29/05	142.77	4.85	0.00	137.92	3.96	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	1.7	
06/20/05	142.77	7.01	0.00	135.76	-2.16	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	2.8	4.5	
09/13/05	142.77	9.97	0.00	132.80	-2.96	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	5.5	4.6	
12/05/05	142.77	8.15	0.00	134.62	1.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.0	
02/24/06	142.77	6.22	0.00	136.55	1.93	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	4.1	5.7	
06/01/06	142.77	6.90	0.00	135.87	-0.68	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	4.0	6.4	
<b>MW-18</b>														
06/20/05	144.61	7.84	0.00	136.77	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1990 Through June 2006**  
**76 Station 4320**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-18 continued</b>														
09/13/05	144.61	11.11	0.00	133.50	-3.27	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
12/05/05	144.61	8.63	0.00	135.98	2.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/24/06	144.61	7.10	0.00	137.51	1.53	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
06/01/06	144.61	7.94	0.00	136.67	-0.84	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
<b>MW-19</b>														
06/20/05	143.43	7.28	0.00	136.15	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
09/13/05	143.43	10.21	0.00	133.22	-2.93	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
12/05/05	143.43	8.27	0.00	135.16	1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/24/06	143.43	6.25	0.00	137.18	2.02	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
06/01/06	143.43	7.24	0.00	136.19	-0.99	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-1</b>														
05/04/90	ND	--	--	--	--	--	--	--	ND	--	--	--	ND	--
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	120	--	--	--	--	--	--	--	ND	ND	--	ND	ND	--
12/09/91	ND	--	--	--	--	--	--	--	ND	4.7	--	2.6	--	--
03/12/92	ND	--	--	--	--	--	--	--	ND	1.4	--	ND	--	--
06/13/92	ND	--	--	--	--	--	--	--	ND	2.5	--	ND	--	--
09/21/92	ND	--	--	--	--	--	--	--	ND	2.7	--	0.5	--	--
12/09/92	ND	--	--	--	--	--	--	--	ND	ND	--	ND	--	--
03/13/93	ND	--	--	--	--	--	--	--	ND	ND	--	ND	--	--
06/17/93	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
09/18/93	--	--	--	--	--	--	--	--	--	1.4	--	1.4	--	--
12/11/93	--	--	--	--	--	--	--	--	--	0.66	--	ND	--	--
03/12/94	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
06/11/94	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
09/17/94	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
09/10/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--
<b>MW-2</b>														
05/04/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
D 06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
12/09/91	52	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-2 continued</b>														
06/13/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
12/09/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
03/13/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>MW-3</b>														
05/04/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
06/28/97	--	--	--	--	--	--	--	--	--	--	--	--	--	84
06/18/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/16/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/30/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/18/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/16/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/31/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/15/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/22/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/21/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/15/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
06/14/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
09/11/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
11/13/01	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-3 continued</b>														
02/12/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
05/14/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
08/13/02	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
12/10/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/12/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
06/11/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
09/10/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--
12/10/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--
03/23/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
06/22/04	--	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--	--
09/28/04	--	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--	--	--	--
12/13/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
03/29/05	--	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/20/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	ND<5.0	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-3B</b>														
06/20/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	ND<5.0	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-4</b>														
05/04/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-4 continued</b>														
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	12
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
12/09/91	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/13/92	--	--	--	--	--	--	--	--	--	--	--	--	--	11
12/09/92	--	--	--	--	--	--	--	--	--	--	--	--	--	33
06/17/93	--	--	--	--	--	--	--	--	--	--	--	--	--	53
12/11/93	--	--	--	--	--	--	--	--	--	--	--	--	--	1.2
06/11/94	--	--	--	--	--	--	--	--	--	--	--	--	--	3.3
12/17/94	--	--	--	--	--	--	--	--	--	--	--	--	--	12
06/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	120
12/16/95	--	--	--	--	--	--	--	--	--	--	--	--	--	30
06/29/96	--	--	--	--	--	--	--	--	--	--	--	--	--	89
06/28/97	--	--	--	--	--	--	--	--	--	--	--	--	--	0.63
<b>MW-5</b>														
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	3.5
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
12/09/91	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/13/92	--	--	--	--	--	--	--	--	--	--	--	--	--	14
12/09/92	--	--	--	--	--	--	--	--	--	--	--	--	--	25
06/17/93	--	--	--	--	--	--	--	--	--	--	--	--	--	7.9
12/11/93	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/11/94	--	--	--	--	--	--	--	--	--	--	--	--	--	2.3

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-5 continued</b>														
12/17/94	--	--	--	--	--	--	--	--	--	--	--	--	--	4.1
06/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	5.1
12/16/95	--	--	--	--	--	--	--	--	--	--	--	--	--	3.8
06/29/96	--	--	--	--	--	--	--	--	--	--	--	--	--	5.6
06/28/97	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/18/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/16/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/30/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/18/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/16/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/31/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/15/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/22/00	--	62	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/21/00	--	70	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/15/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
06/14/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
09/11/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
11/13/01	--	63	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--
02/12/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
05/14/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
08/13/02	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
12/10/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/12/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
06/11/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-5 continued</b>														
09/10/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--
12/10/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--	--
03/23/04	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--
06/22/04	--	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--	--
09/28/04	--	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--	--	--	--
12/13/04	--	34	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
03/29/05	--	19	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--
06/20/05	--	15	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	12	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	18	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-6</b>														
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
D 09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
12/09/91	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/13/92	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
12/09/92	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/17/93	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
12/11/93	--	--	--	--	--	--	--	--	--	ND	--	ND	--	ND
06/11/94	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
12/17/94	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	ND

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-6 continued</b>														
12/16/95	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/29/96	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
06/18/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/16/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/30/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/18/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/16/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/31/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/15/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/22/00	--	94	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/21/00	--	110	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/15/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
06/14/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
09/11/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
11/13/01	--	92	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--
02/12/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
05/14/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
08/13/02	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
12/10/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/12/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
06/11/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
09/10/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--
12/10/03	--	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--	--	--
03/23/04	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-6 continued</b>														
06/22/04	--	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--	--
09/28/04	--	20	ND<100	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--	--	--	--	--
12/13/04	--	27	ND<100	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--	--	--	--	--
03/29/05	--	21	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--
06/20/05	--	19	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	13	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	19	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	14	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-7</b>														
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
03/01/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
<b>MW-8</b>														
D 10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
10/10/90	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
09/05/91	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
<b>MW-9</b>														
03/13/93	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
06/17/93	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--
09/18/93	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
12/11/93	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
03/12/94	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-9 continued</b>														
06/11/94	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
09/17/94	--	--	--	--	--	--	--	--	--	ND	--	ND	--	--
<b>MW-10</b>														
06/18/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/16/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/18/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/31/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/22/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/15/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
09/11/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
02/12/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
08/13/02	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/12/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
09/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/23/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
09/28/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
03/29/05	--	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-11</b>														
06/18/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/16/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/18/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/31/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-11 continued</b>														
09/22/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/15/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
09/11/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
02/12/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
08/13/02	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/12/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
09/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/23/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
09/28/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
03/29/05	--	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-12</b>														
09/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
<b>MW-13</b>														
06/18/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/16/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/30/98	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/18/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/16/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/23/99	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
03/31/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
06/15/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
09/22/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--
12/21/00	--	ND	ND	--	--	ND	ND	ND	--	--	--	--	--	--

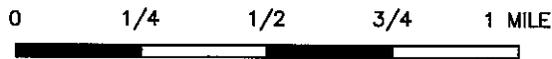
**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-13 continued</b>														
03/15/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
06/14/01	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
09/11/01	--	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
11/13/01	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--	--	--
02/12/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
05/14/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
08/13/02	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
12/10/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/12/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
06/11/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
12/10/03	--	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--	--	--
03/23/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
06/22/04	--	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--	--
09/28/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
06/23/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	ND<5.0	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-14</b>														
02/12/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
05/14/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
08/13/02	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
12/10/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/12/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
06/11/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 4320**

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,1,1- Trichloro- ethane (µg/l)	Lead (tetraethyl) (µg/l)	Nitrate (mg/l)
<b>MW-14 continued</b>														
09/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
12/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
03/23/04	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
06/22/04	--	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--	--
09/28/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
12/13/04	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
03/29/05	--	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/20/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	ND<5.0	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-18</b>														
06/20/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	ND<5.0	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
<b>MW-19</b>														
06/20/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
09/13/05	--	ND<10	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
12/05/05	--	ND<5.0	ND<100	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--	--
02/24/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--
06/01/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--	--

# FIGURES



SCALE 1:24,000

QUADRANGLE  
LOCATIONS



**SOURCE:**

United States Geological Survey  
7.5 Minute Topographic Map:  
Santa Rosa & Sebastopol  
Quadrangles

**VICINITY MAP**

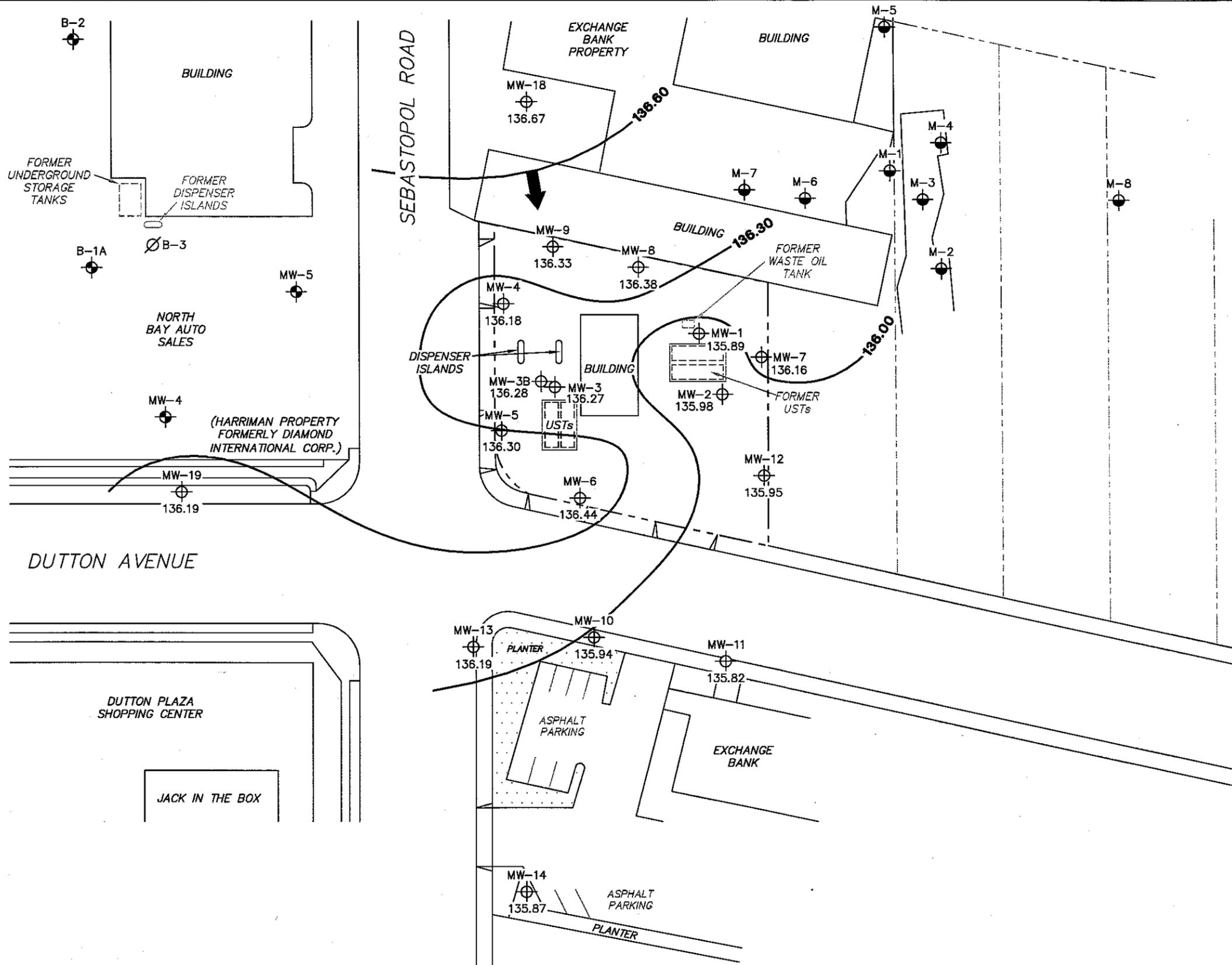
76 Station 4320  
320 Sebastopol Road  
Santa Rosa, California

**TRC**

**FIGURE 1**

PS = 1:1

PS=1:1 4320-003 L:\Graphics\Projects\Number\20-xxxx\20-0400(UnocalQMS)\x-4000\4320+ \4320qms.dwg Jun 27, 2006 - 10:44am AMartos



**LEGEND**

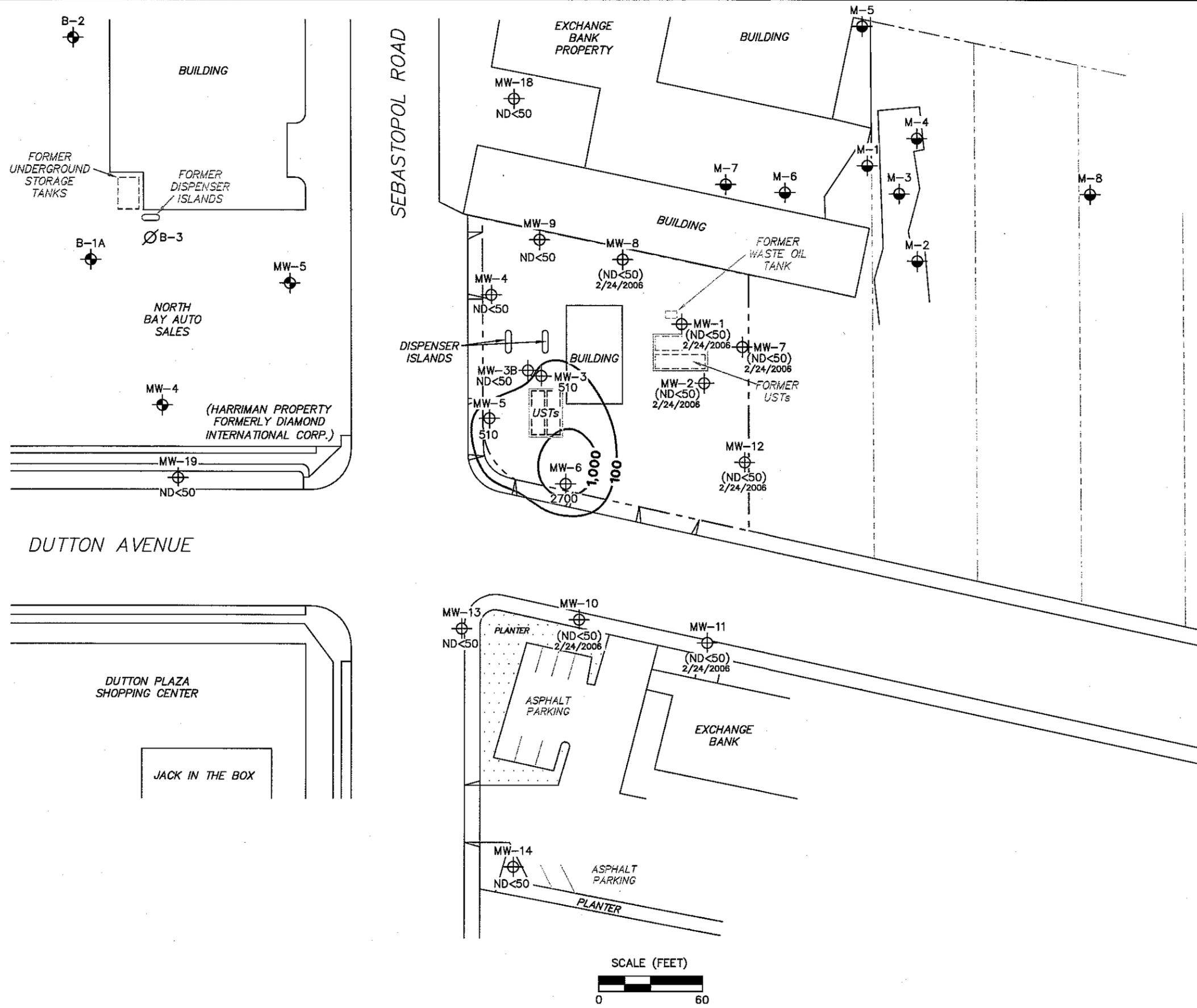
- MW-19 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-5 ⊕ Harriman Monitoring Well
- M-8 ⊕ Exchange Bank Monitoring Well
- B-3 ⊘ Abandoned Well
- 136.60 — Groundwater Elevation Contour
- ➔ General Direction of Groundwater Flow

**NOTES:**  
 Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

**GROUNDWATER ELEVATION CONTOUR MAP**  
 June 1, 2006

76 Station 4320  
 370 Sebastopol Road  
 Santa Rosa, California

PS=1:1 4320-003 L:\Graphics\Projects\Number\20-xxxx\20-0400(Unocal\GIS)\x-4000\4320+4320+4320qms.dwg Jul 05, 2006 - 11:30am AMartos



**LEGEND**

- MW-19  $\oplus$  Monitoring Well with Dissolved-Phase TPH-G Concentration ( $\mu\text{g/l}$ )
- MW-5  $\oplus$  Harriman Monitoring Well
- M-8  $\oplus$  Exchange Bank Monitoring Well
- B-3  $\emptyset$  Abandoned Well
- 1,000- Dissolved-Phase TPH-G Contour ( $\mu\text{g/l}$ )

**NOTES:**

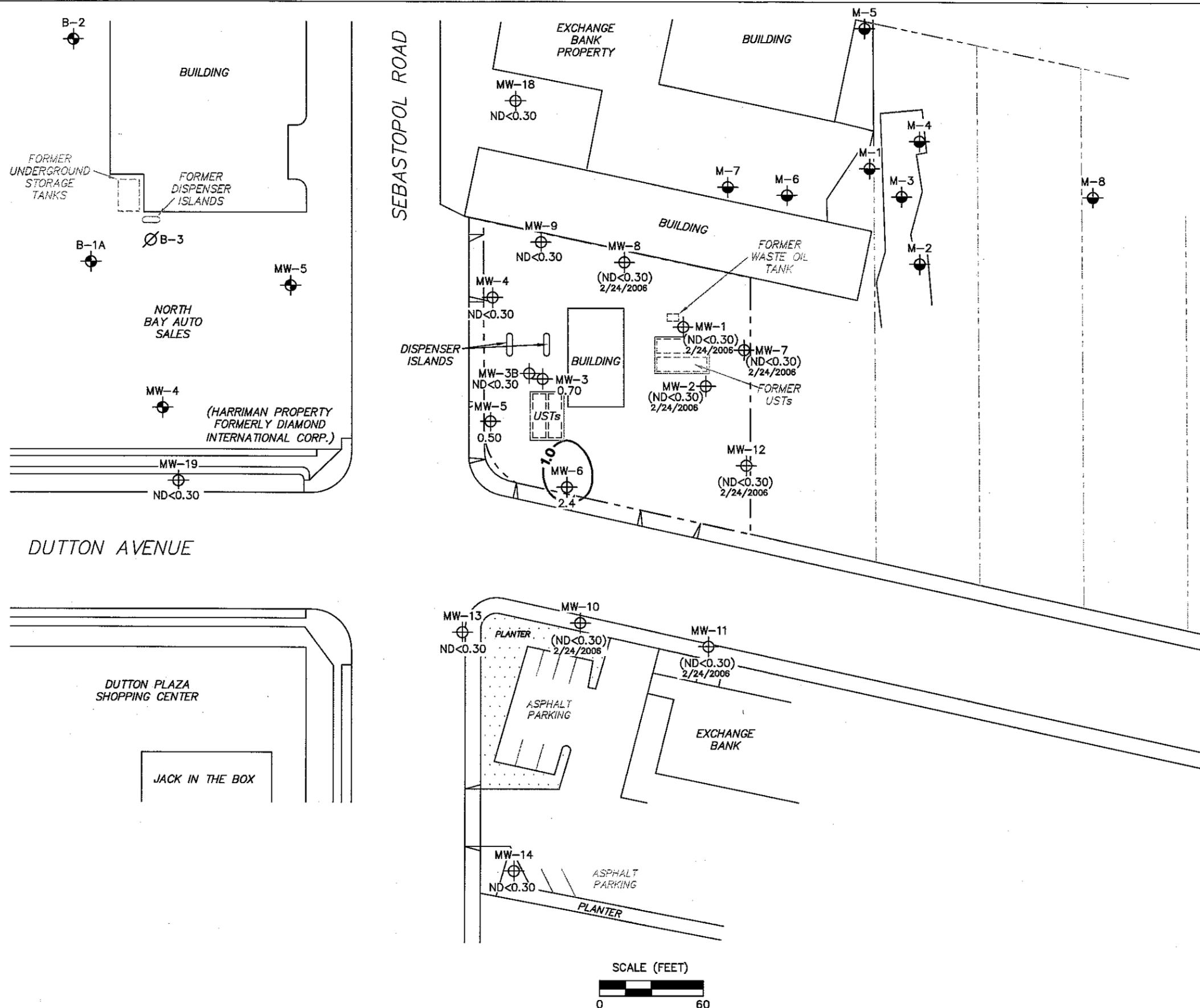
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline  $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. ( ) = representative of historical value; results obtained using EPA Method 8015.

**DISSOLVED-PHASE TPH-G CONCENTRATION MAP**  
June 1, 2006

76 Station 4320  
370 Sebastopol Road  
Santa Rosa, California

**TRC** **FIGURE 3**

PS=1:1 4320-003 L:\Graphics\Projects\Number\20-xxx\20-0400(UnocalMS)\x-4000\4320+4320gms.dwg Jul 05, 2006 - 11:39am AMartos



**LEGEND**

- MW-19 Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)
- MW-5 Harriman Monitoring Well
- M-8 Exchange Bank Monitoring Well
- B-3 Abandoned Well
- 1.0 Dissolved-Phase Benzene Contour (µg/l)

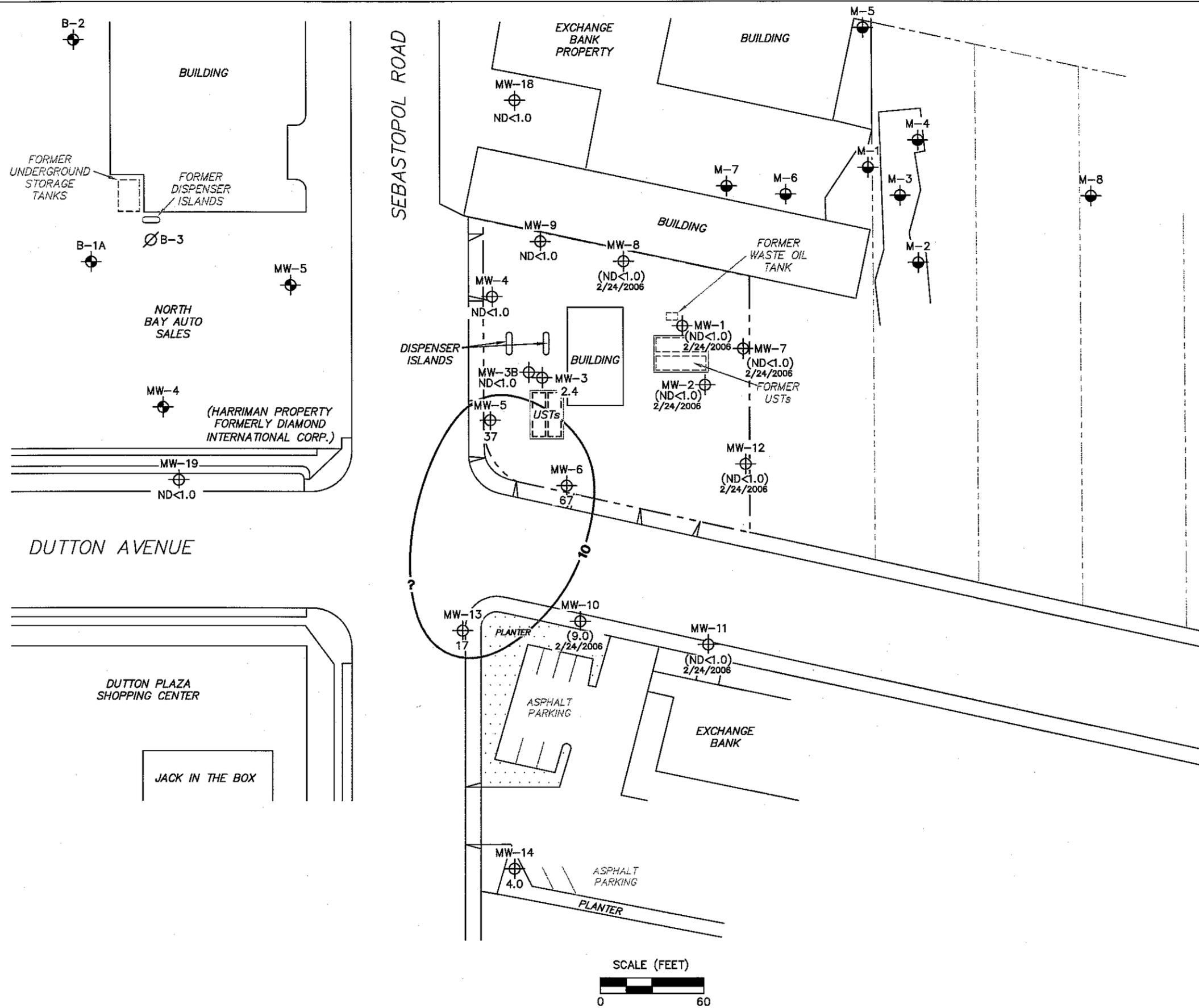
**NOTES:**  
 Contour lines are interpretive and are based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. ( ) = representative of historical value.

**DISSOLVED-PHASE BENZENE CONCENTRATION MAP**  
 June 1, 2006

76 Station 4320  
 370 Sebastopol Road  
 Santa Rosa, California

**FIGURE 4**

PS=1:1 4320-003 L:\Graphics\Projects\Number\20-xxxx\20-0400(Unocid)MS\X-4000\4320+4320qme.dwg Jun 27, 2006 - 10:45am AMartes



**LEGEND**

- MW-19 Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ )
- MW-5 Harriman Monitoring Well
- M-8 Exchange Bank Monitoring Well
- B-3 Abandoned Well
- 10- Dissolved-Phase MTBE Contour ( $\mu\text{g/l}$ )

**NOTES:**

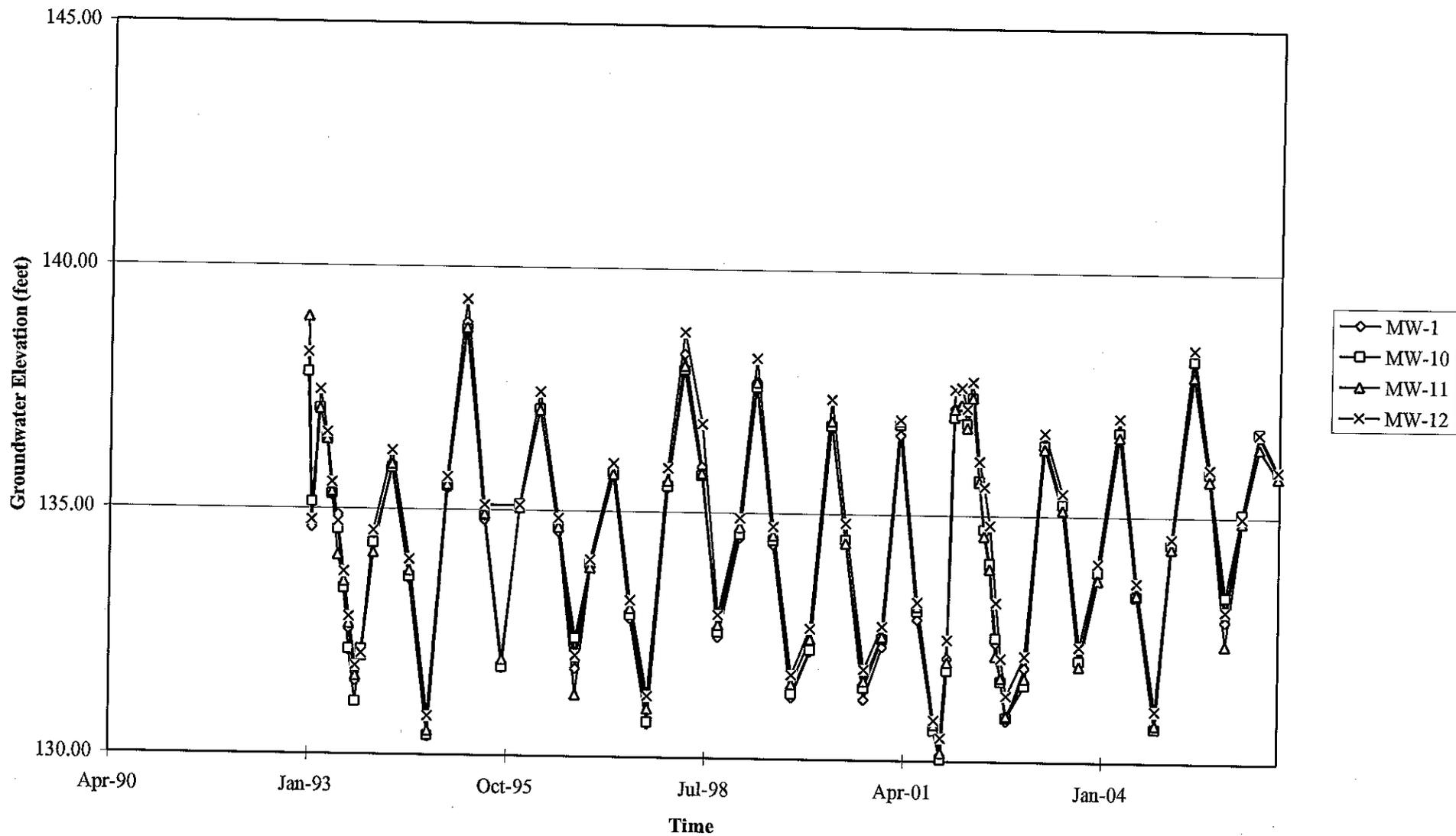
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether.  $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. ( ) = representative of historical value; Results obtained using EPA Method 8021B.

**DISSOLVED-PHASE MTBE CONCENTRATION MAP**  
 June 1, 2006

76 Station 4320  
 370 Sebastopol Road  
 Santa Rosa, California

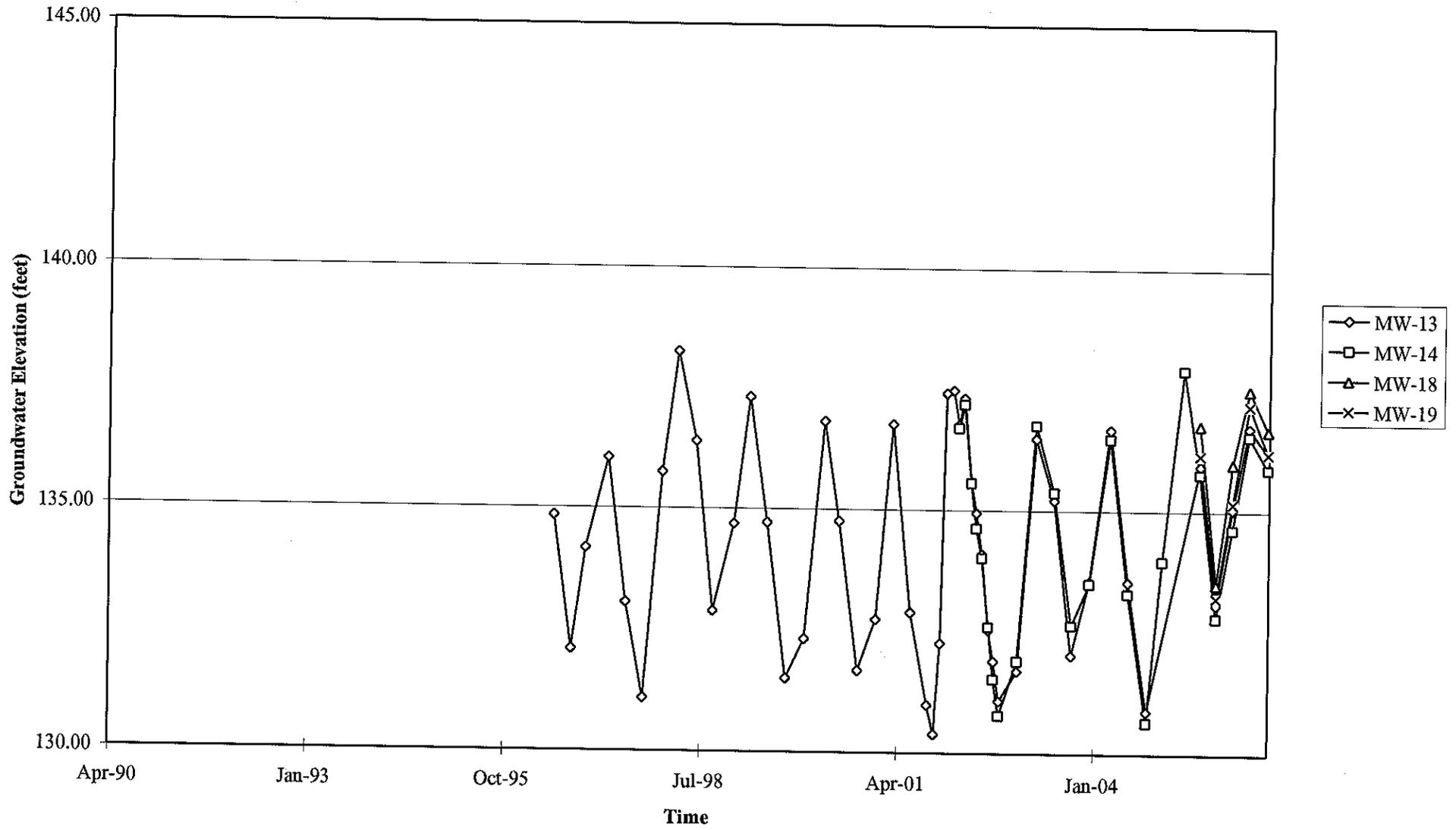
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 4320



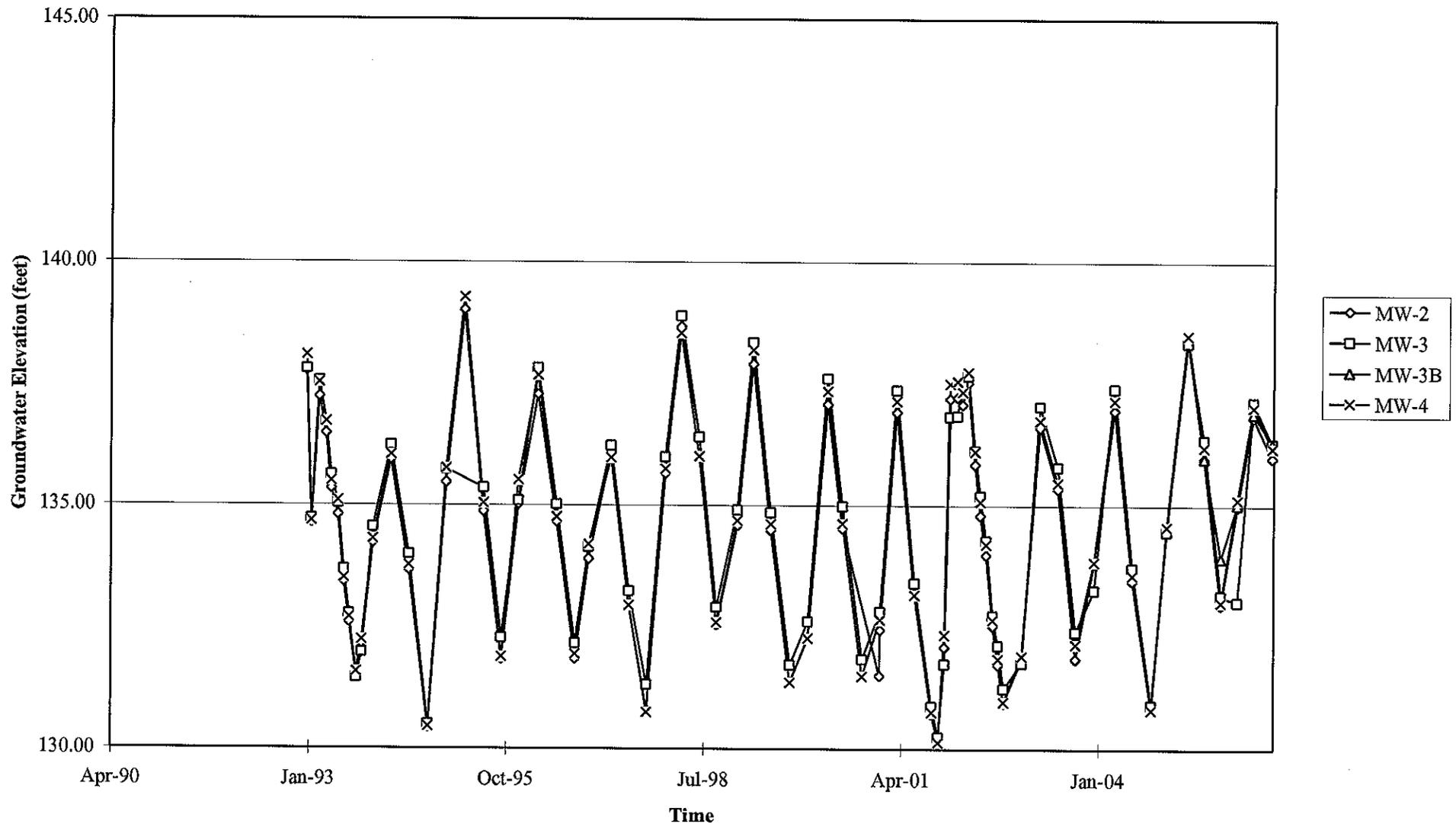
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4320



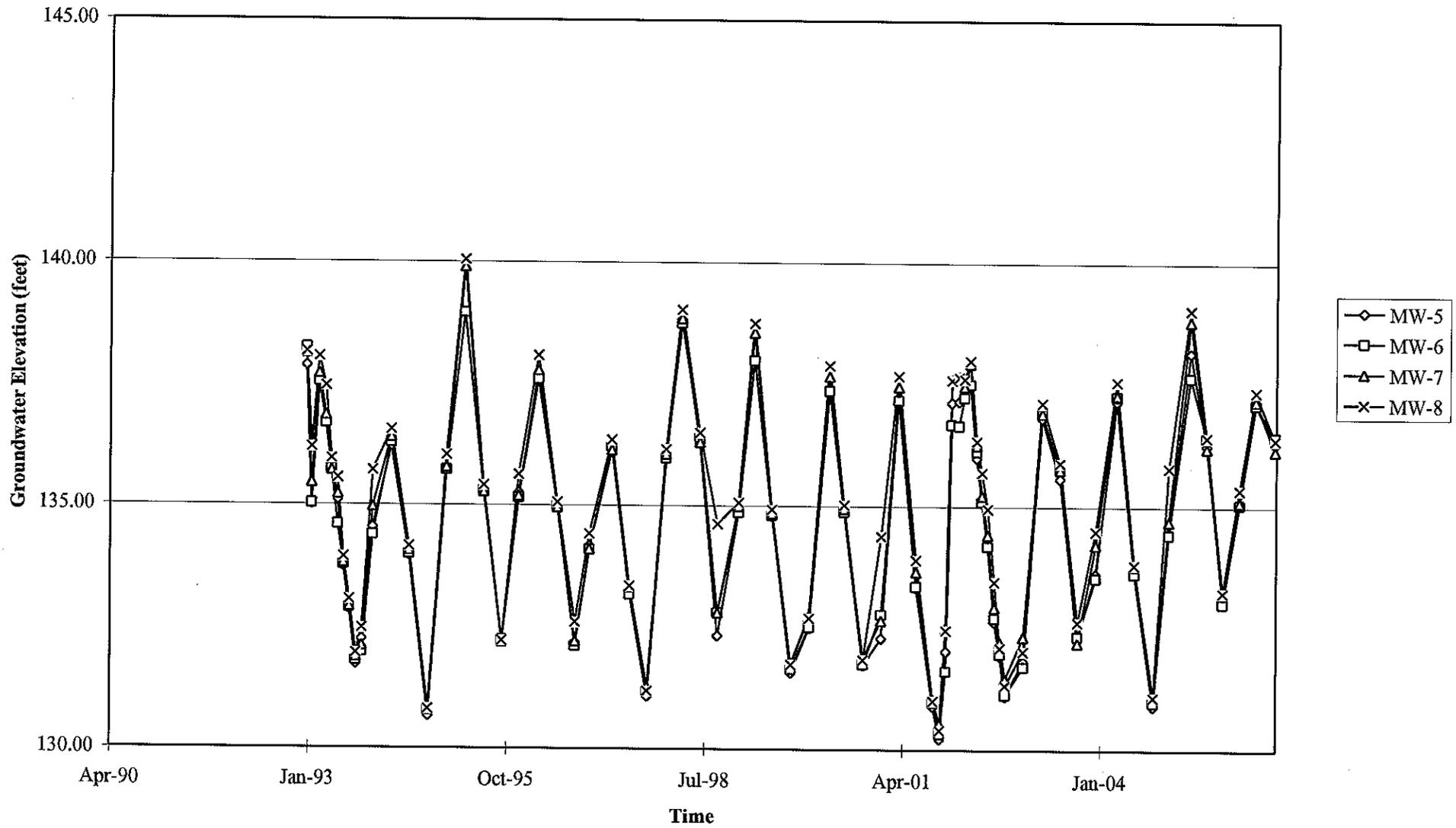
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4320



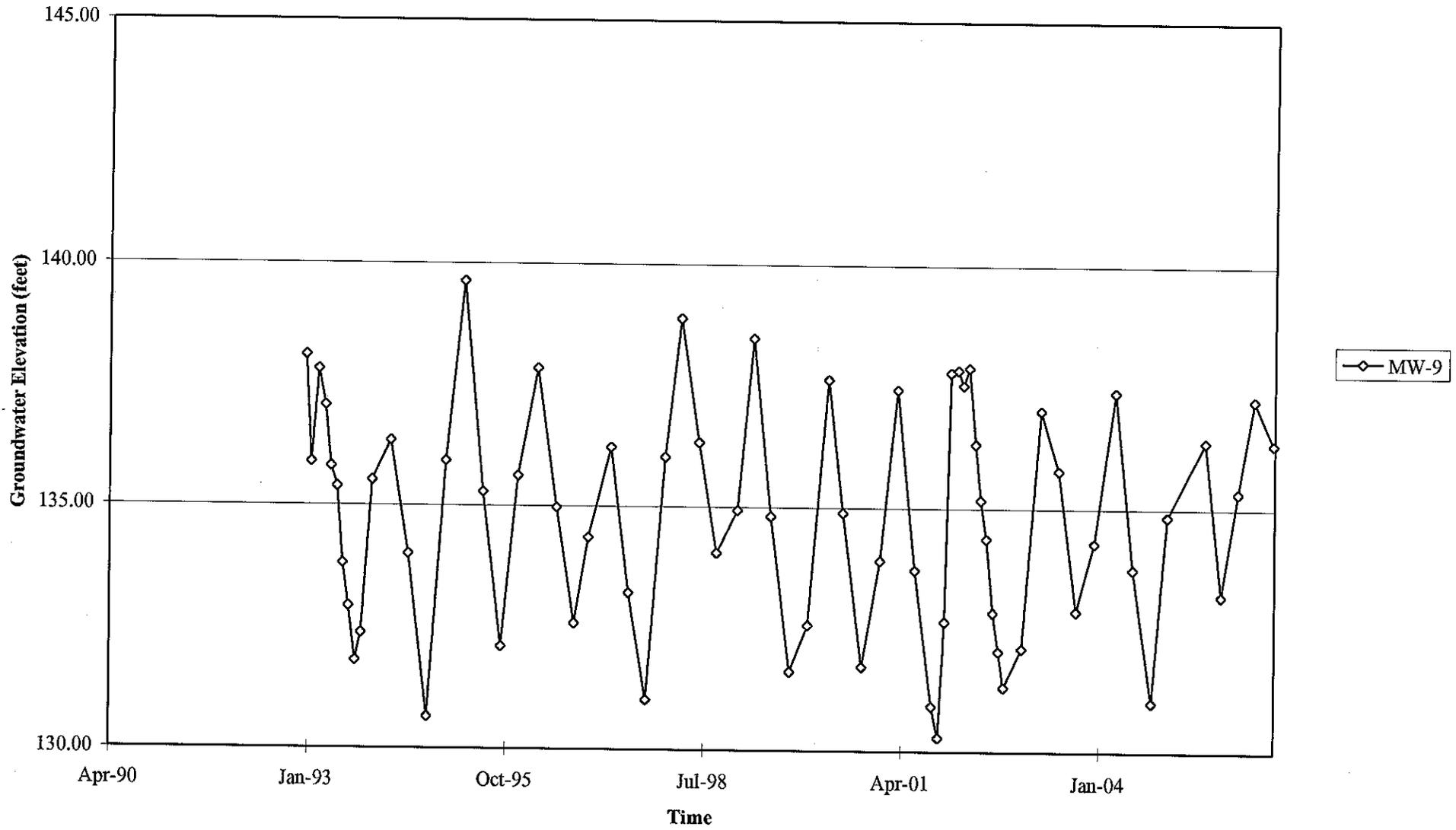
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4320



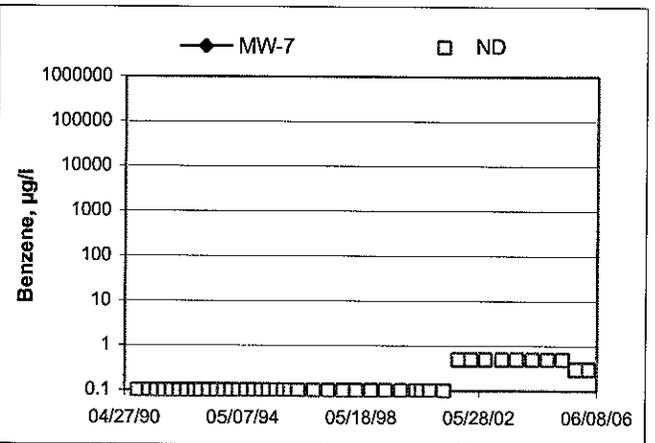
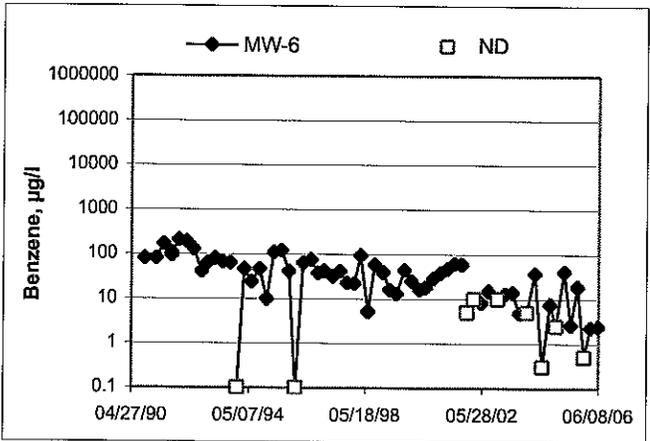
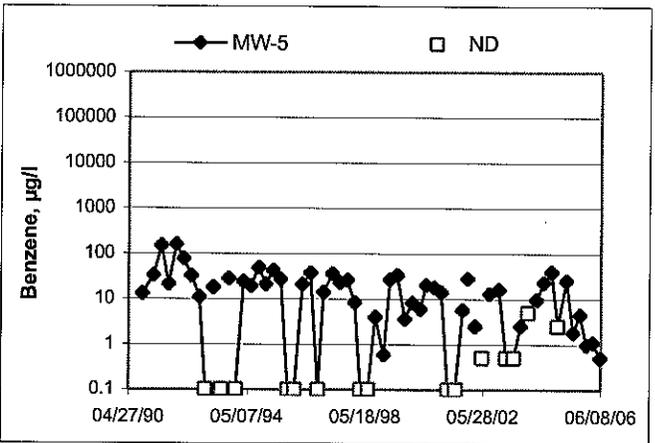
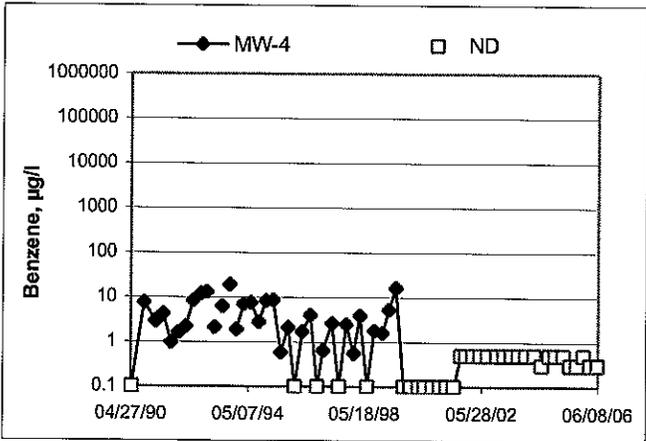
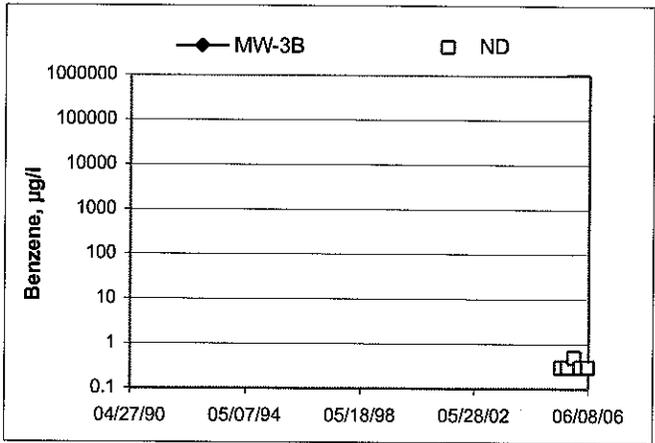
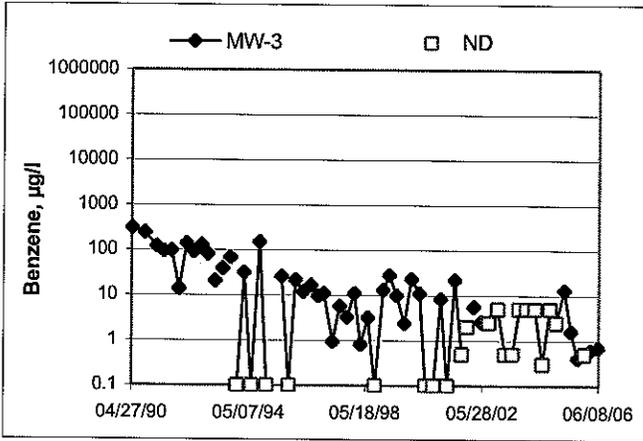
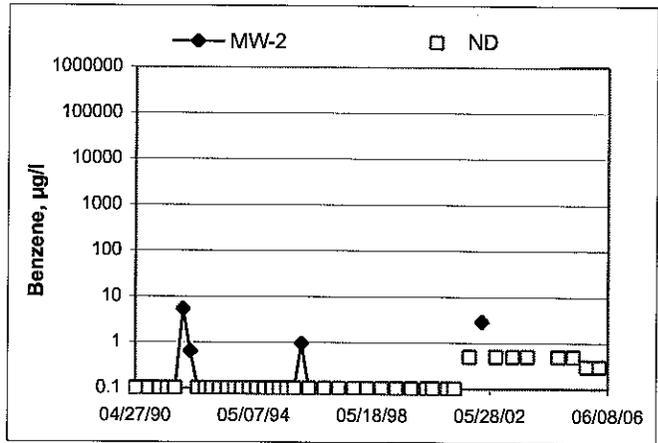
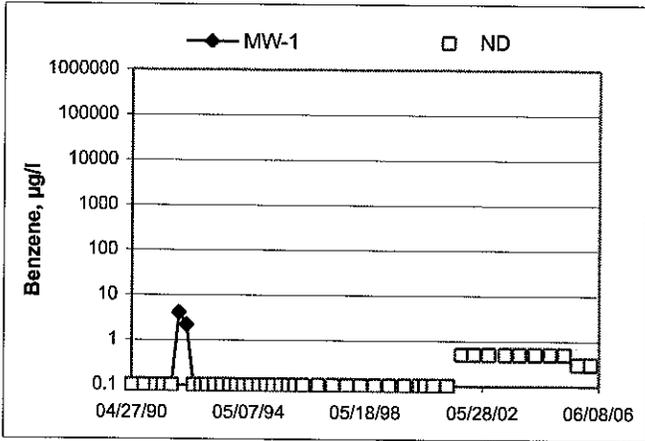
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 4320

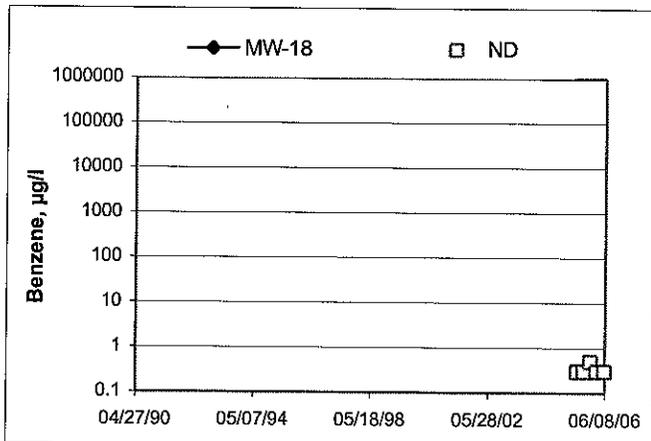
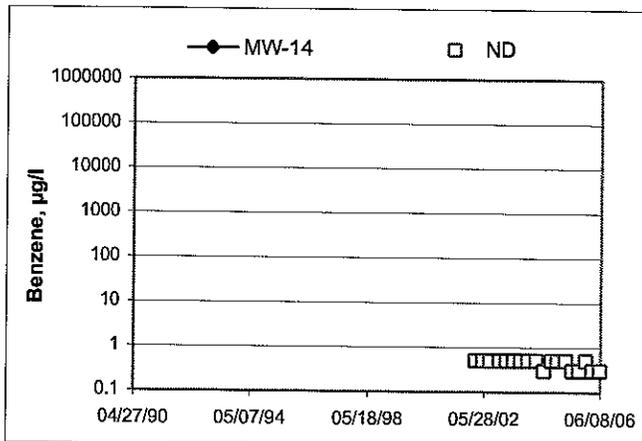
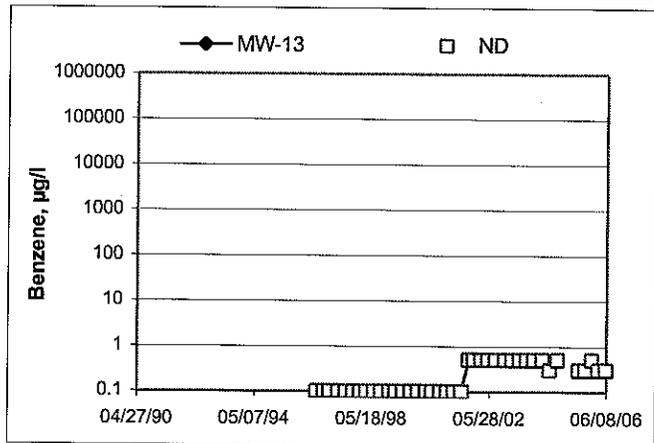
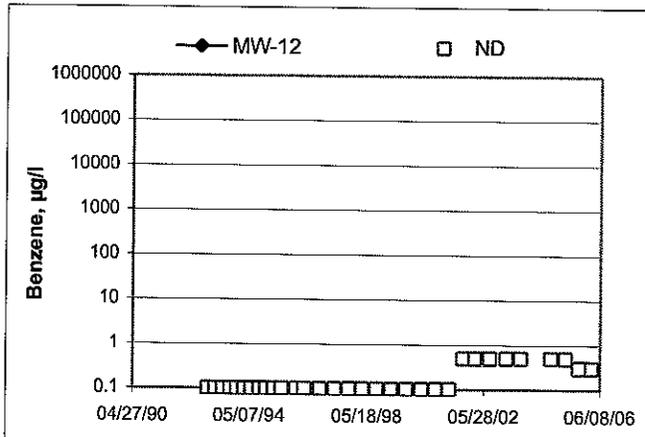
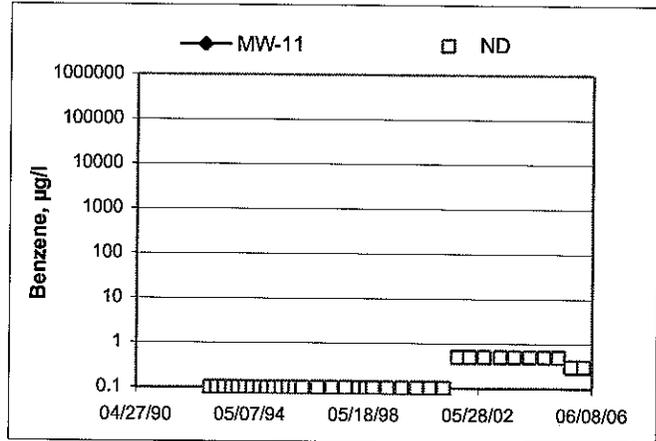
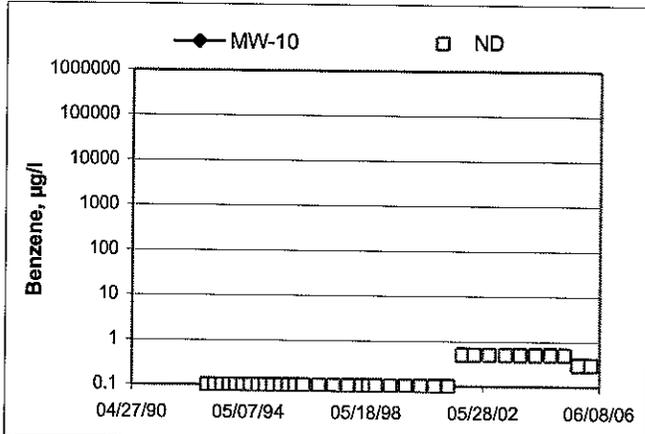
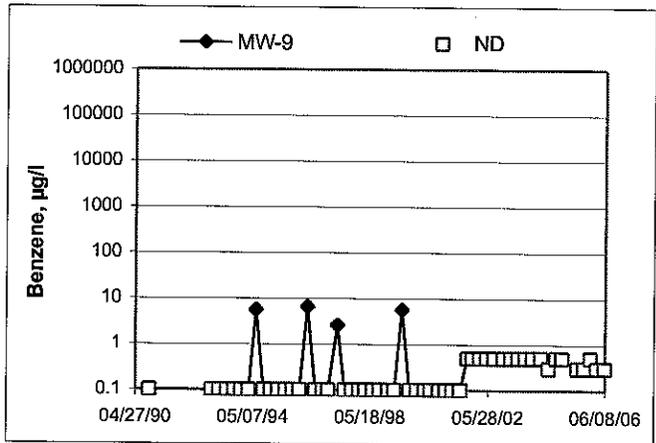
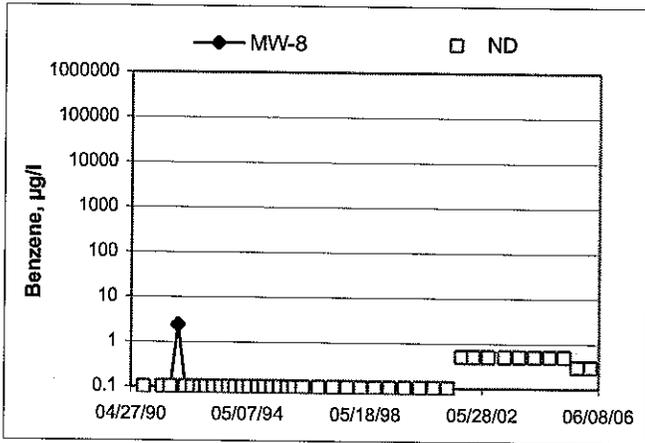


Elevations may have been corrected for apparent changes due to resurvey

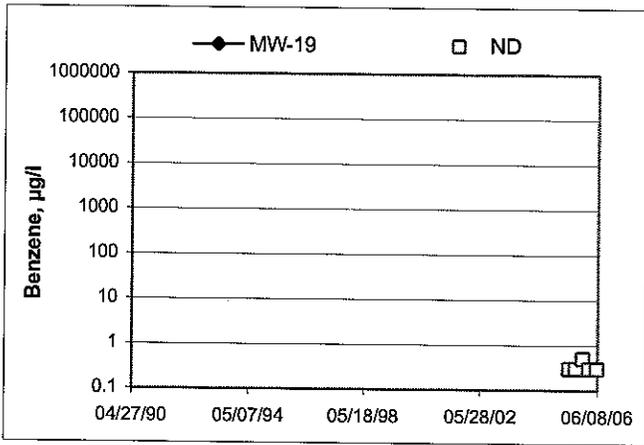
Benzene Concentrations vs Time  
76 Station 4320



**Benzene Concentrations vs Time**  
76 Station 4320



**Benzene Concentrations vs Time**  
76 Station 4320



## GENERAL FIELD PROCEDURES

### **Groundwater Monitoring and Sampling Assignments**

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

### **Fluid Level Measurements**

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

### **Purging and Groundwater Parameter Measurement**

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

## **Groundwater Sample Collection**

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

## **Sequence of Gauging, Purging and Sampling**

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

## **Decontamination**

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

## **Exceptions**

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

# FIELD MONITORING DATA SHEET

Technician: Anthony

Job #/Task #: 41060001/FA20

Date: 06-01-06

Site # 4320

Project Manager A. Collins

Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-12	0732	✓	21.01	7.33	—	—	N/S	2" monitor only
MW-2	0738	✓	22.04	7.93	—	—	N/S	2" ↓ ↓
MW-7	0741	✓	21.95	8.02	—	—	N/S	2" ↓ ↓
MW-1	0744	✓	23.16	8.31	—	—	N/S	2" ↓ ↓
MW-8	0748	✓	21.92	8.41	—	—	N/S	2" ↓ ↓
MW-9	0754	✓	21.79	8.85	—	—	0948	2"
MW-4	0757	✓	23.70	8.46	—	—	1000	2"
MW-3B	0800	✓	58.02	7.90	—	—	1018	2"
MW-3	0804	✓	22.20	7.96	—	—	1028	2"
MW-5	0808	✓	19.78	7.86	—	—	1038	2"
MW-6	0812	✓	19.01	6.76	—	—	1050	2"
MW-18	0817	✓	24.63	7.94	—	—	1103	2"
MW-19	0852	✓	24.85	7.24	—	—	1117	2"
MW-10	0859	✓	22.60	6.75	—	—	N/S	2" monitor only
MW-11	0902	✓	21.56	6.40	—	—	N/S	2" ↓ ↓
MW-14	0905	✓	18.51	6.90	—	—	1131	2"
MW-13	0918	✓	20.65	6.85	—	—	1148	2"

FIELD DATA  COMPLETE      QAC       CQC       WELL BOX CONDITION SHEETS

WTT CERTIFICATE      MANIFEST      DRUM INVENTORY      TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: Anthony

Project No.: 41060001

Date: 05-01-06

Well No.: MW-9

Purge Method: Dir

Depth to Water (feet): 8.85

Depth to Product (feet): -

Total Depth (feet): 21.79

LPH & Water Recovered (gallons): -

Water Column (feet): 12.94

Casing Diameter (inches): 2"

80% Recharge Depth (feet): 11.44

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (°C)	pH	Turbidity	D.O.
0943			2	0.46	73.0	1.80		
			4	0.43	70.9	1.75		
	0945		6	0.40	69.9	1.73		
Static at Time Sampled		Total Gallons Purged		Time Sampled				
11.42		6		0948				
Comments:								

Well No.: MW-4

Purge Method: Dir

Depth to Water (feet): 8.46

Depth to Product (feet): -

Total Depth (feet): 23.70

LPH & Water Recovered (gallons): -

Water Column (feet): 15.24

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.51

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (°C)	pH	Turbidity	D.O.
0953			2	0.54	71.6	1.69		
			4	0.53	70.3	1.69		
	0955		6	0.55	69.9	1.75		
Static at Time Sampled		Total Gallons Purged		Time Sampled				
10.27		6		1000				
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: Anthony

Project No.: 41060001

Date: 06-01-06

Well No.: MW-3B

Purge Method: Sub

Depth to Water (feet): 7.90

Depth to Product (feet): -

Total Depth (feet): 58.02

LPH & Water Recovered (gallons): -

Water Column (feet): 50.12

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 17.92

1 Well Volume (gallons): 8

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1006			8	0.50	73.5	2.18		
			16	0.49	72.4	2.25		
	1016		24	0.48	72.1	2.16		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
12:09		24			1018			
Comments:								

Well No.: MW-3

Purge Method: Dir

Depth to Water (feet): 7.96

Depth to Product (feet): -

Total Depth (feet): 22.20

LPH & Water Recovered (gallons): -

Water Column (feet): 14.24

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.81

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1024			2	0.58	80.6	1.59		
			4	0.57	77.1	1.72		
	1026		6	0.56	76.0	1.78		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
1027		6			1028			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: Anthony

Project No.: 41060001

Date: 06-01-06

Well No.: MW-5  
 Depth to Water (feet): 7.86  
 Total Depth (feet): 19.78  
 Water Column (feet): 11.92  
 80% Recharge Depth (feet): 10.24

Purge Method: Dir  
 Depth to Product (feet): -  
 LPH & Water Recovered (gallons): -  
 Casing Diameter (Inches): 2"  
 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (C)	pH	Turbidity	D.O.
1034			2	0.58	78.7	1.62		
			4	0.56	77.0	1.57		
	1036		6	0.56	75.9	1.55		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
10:18		6			10:38			
Comments:								

Well No.: MW-6  
 Depth to Water (feet): 6.76  
 Total Depth (feet): 19.81  
 Water Column (feet): 13.05  
 80% Recharge Depth (feet): 9.37

Purge Method: Dir  
 Depth to Product (feet): -  
 LPH & Water Recovered (gallons): -  
 Casing Diameter (Inches): 2"  
 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (C)	pH	Turbidity	D.O.
1046			2	0.52	78.7	2.05		
			4	0.47	75.6	1.96		
	1048		6	0.46	74.5	2.01		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
7:53		6			10:50			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: Anthony

Project No.: 41060001

Date: 06-01-06

Well No.: Mw-18

Purge Method: Down

Depth to Water (feet): 7.94

Depth to Product (feet): —

Total Depth (feet): 24.63

LPH & Water Recovered (gallons): —

Water Column (feet): 16.69

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.28

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (°C)	pH	Turbidity	D.O.
1058			3	0.46	77.6	2.06		
			6	0.44	74.9	1.86		
	1100		9	0.41	73.3	1.89		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
9:48			9		1103			
Comments:								

Well No.: Mw-19

Purge Method: Down

Depth to Water (feet): 7.24

Depth to Product (feet): —

Total Depth (feet): 24.85

LPH & Water Recovered (gallons): —

Water Column (feet): 17.61

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.76

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (°C)	pH	Turbidity	D.O.
1112			3	0.48	77.3	1.98		
			6	0.46	73.9	1.77		
	1115		9	0.45	72.7	1.75		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
8:40			9		1117			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Site: 4320

Technician: Anthony

Project No.: 41060001

Date: 06-01-06

Well No.: MW-14

Purge Method: Direct

Depth to Water (feet): 6.90

Depth to Product (feet): —

Total Depth (feet): 18.51

LPH & Water Recovered (gallons): —

Water Column (feet): 11.61

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.22

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (°C)	pH	Turbidity	D.O.
1127			2	0.58	76.7	2.12		
			4	0.56	73.5	1.99		
	1129		6	0.55	72.6	1.86		
Static at Time Sampled		Total Gallons Purged		Time Sampled				
8.90		6		1131				
Comments:								

Well No.: MW-13

Purge Method: Direct

Depth to Water (feet): 6.85

Depth to Product (feet): —

Total Depth (feet): 20.65

LPH & Water Recovered (gallons): —

Water Column (feet): 13.80

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.61

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (°C)	pH	Turbidity	D.O.
1140			2	0.57	75.0	2.03		
			4	0.52	72.1	1.79		
	1142		6	0.49	70.9	1.71		
Static at Time Sampled		Total Gallons Purged		Time Sampled				
7.62		6		1146				
Comments:								



**Laboratories, Inc**

Date of Report: 06/20/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive  
Irvine, CA 92618-2302

RE: 4320

BC Lab Number: 0605590

Enclosed are the results of analyses for samples received by the laboratory on 06/05/06 22:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Vanessa Hooker", written over a horizontal line.

Contact Person: Vanessa Hooker

Client Service Rep

A handwritten signature in cursive script, appearing to read "Steven Bennett", written over a horizontal line.

Authorized Signature



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 4320  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/20/06 14:40

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0605590-01	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 09:48
	<b>Sampling Location:</b>	MW-9		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-9		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	
				<b>Global ID:</b>	T0609700199
				<b>Matrix:</b>	W
				<b>Sample QC Type (SACode):</b>	CS
				<b>Cooler ID:</b>	
0605590-02	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 10:00
	<b>Sampling Location:</b>	MW-4		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-4		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	
				<b>Global ID:</b>	T0609700199
				<b>Matrix:</b>	W
				<b>Sample QC Type (SACode):</b>	CS
				<b>Cooler ID:</b>	
0605590-03	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 10:18
	<b>Sampling Location:</b>	MW-3B		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-3B		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	
				<b>Global ID:</b>	T0609700199
				<b>Matrix:</b>	W
				<b>Sample QC Type (SACode):</b>	CS
				<b>Cooler ID:</b>	
0605590-04	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 10:28
	<b>Sampling Location:</b>	MW-3		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-3		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	
				<b>Global ID:</b>	T0609700199
				<b>Matrix:</b>	W
				<b>Sample QC Type (SACode):</b>	CS
				<b>Cooler ID:</b>	
0605590-05	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 10:38
	<b>Sampling Location:</b>	MW-5		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-5		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	
				<b>Global ID:</b>	T0609700199
				<b>Matrix:</b>	W
				<b>Sample QC Type (SACode):</b>	CS
				<b>Cooler ID:</b>	



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 4320  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/20/06 14:40

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0605590-06	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 10:50
	<b>Sampling Location:</b>	MW-6		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-6		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	Global ID: T0609700199
					Matrix: W
					Sample QC Type (SACode): CS
					Cooler ID:
0605590-07	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 11:03
	<b>Sampling Location:</b>	MW-18		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-18		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	Global ID: T0609700199
					Matrix: W
					Sample QC Type (SACode): CS
					Cooler ID:
0605590-08	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 11:17
	<b>Sampling Location:</b>	MW-19		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-19		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	Global ID: T0609700199
					Matrix: W
					Sample QC Type (SACode): CS
					Cooler ID:
0605590-09	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 11:31
	<b>Sampling Location:</b>	MW-14		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-14		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	Global ID: T0609700199
					Matrix: W
					Sample QC Type (SACode): CS
					Cooler ID:
0605590-10	<b>COC Number:</b>	---		<b>Receive Date:</b>	06/05/06 22:45
	<b>Project Number:</b>	4320		<b>Sampling Date:</b>	06/01/06 11:46
	<b>Sampling Location:</b>	MW-13		<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	MW-13		<b>Sample Matrix:</b>	Water
	<b>Sampled By:</b>	Anthony of TRCI			
				<b>Delivery Work Order:</b>	Global ID: T0609700199
					Matrix: W
					Sample QC Type (SACode): CS
					Cooler ID:



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0605590-01 Client Sample Name: 4320, MW-9, MW-9, 6/1/2006 9:48:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428	ND	
Toluene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	77.8	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	100	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 14:20	CAW	GC-V4	1	BPF0428		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0605590-02 Client Sample Name: 4320, MW-4, MW-4, 6/1/2006 10:00:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428	ND	
Toluene	1.4	ug/L	0.30		EPA-8021	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	89.0	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	108	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 14:46	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0605590-03 **Client Sample Name:** 4320, MW-3B, MW-3B, 6/1/2006 10:18:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525		
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:06	SDU	MS-V12	1	BPF0525		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

**BCL Sample ID:** 0605590-03 | **Client Sample Name:** 4320, MW-3B, MW-3B, 6/1/2006 10:18:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428	ND	
Toluene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	77.8	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	96.8	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 15:11	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0605590-04 | **Client Sample Name:** 4320, MW-3, MW-3, 6/1/2006 10:28:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
Methyl t-butyl ether	1.4	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:31	SDU	MS-V12	1	BPF0031		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0605590-04 Client Sample Name: 4320, MW-3, MW-3, 6/1/2006 10:28:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	0.70	ug/L	0.30		EPA-8021	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428	ND	
Toluene	18	ug/L	0.30		EPA-8021	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	1.6	ug/L	0.30		EPA-8021	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	2.4	ug/L	1.0		EPA-8021	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	1.2	ug/L	0.60		EPA-8021	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	510	ug/L	50		Luft	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	98.5	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	114	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 15:37	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0605590-05 | **Client Sample Name:** 4320, MW-5, MW-5, 6/1/2006 10:38:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
Methyl t-butyl ether	30	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
Ethanol	ND	ug/L	250		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		
4-Bromofluorobenzene (Surrogate)	109	%	86 - 115 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 01:56	SDU	MS-V12	1	BPF0532		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

**BCL Sample ID:** 0605590-05 | **Client Sample Name:** 4320, MW-5, MW-5, 6/1/2006 10:38:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.50	ug/L	0.30		EPA-8021	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428	ND	
Toluene	21	ug/L	0.30		EPA-8021	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	1.3	ug/L	0.30		EPA-8021	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	37	ug/L	1.0		EPA-8021	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	1.1	ug/L	0.60		EPA-8021	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	510	ug/L	50		Luft	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	103	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	115	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 16:03	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0605590-06 **Client Sample Name:** 4320, MW-6, MW-6, 6/1/2006 10:50:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB Bias	Lab Quals
						Date	Date/Time				Batch ID		
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
Methyl t-butyl ether	20	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
t-Butyl alcohol	14	ug/L	10		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
Ethanol	ND	ug/L	250		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 02:22	SDU	MS-V12	1	BPF0532		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0605590-06		Client Sample Name: 4320, MW-6, MW-6, 6/1/2006 10:50:00AM, Anthony											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2.4	ug/L	0.30		EPA-8021	06/07/06	06/08/06 16:29	CAW	GC-V4	1	BPF0428	ND	
Toluene	16	ug/L	0.30		EPA-8021	06/07/06	06/08/06 16:29	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	16	ug/L	0.30		EPA-8021	06/07/06	06/08/06 16:29	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	67	ug/L	1.0		EPA-8021	06/07/06	06/08/06 16:29	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	8.2	ug/L	0.60		EPA-8021	06/07/06	06/08/06 16:29	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	2700	ug/L	250		Luft	06/07/06	06/09/06 00:42	CAW	GC-V4	5	BPF0428	ND	A01
a,a,a-Trifluorotoluene (PID Surrogate)	108	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 16:29	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (PID Surrogate)	95.1	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/09/06 00:42	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	107	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/09/06 00:42	CAW	GC-V4	5	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	117	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 16:29	CAW	GC-V4	1	BPF0428		



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Project Manager: Anju Farfan

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605590-07		Client Sample Name: 4320, MW-18, MW-18, 6/1/2006 11:03:00AM, Anthony											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
Ethanol	ND	ug/L	250		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 02:47	SDU	MS-V12	1	BPF0532		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

**BCL Sample ID:** 0605590-07 | **Client Sample Name:** 4320, MW-18, MW-18, 6/1/2006 11:03:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428	ND	
Toluene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	78.1	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	98.5	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 22:59	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0605590-08 | **Client Sample Name:** 4320, MW-19, MW-19, 6/1/2006 11:17:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
Ethanol	ND	ug/L	250		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 03:12	SDU	MS-V12	1	BPF0532		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0605590-08 Client Sample Name: 4320, MW-19, MW-19, 6/1/2006 11:17:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Benzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428	ND	
Toluene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	77.8	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	96.4	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 23:24	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605590-09 Client Sample Name: 4320, MW-14, MW-14, 6/1/2006 11:31:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
Methyl t-butyl ether	6.4	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
Ethanol	ND	ug/L	250		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	06/08/06	06/09/06 03:37	SDU	MS-V12	1	BPF0532		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0605590-09 Client Sample Name: 4320, MW-14, MW-14, 6/1/2006 11:31:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428	ND	
Toluene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	4.0	ug/L	1.0		EPA-8021	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	78.8	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	94.7	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/08/06 23:50	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0605590-10 | **Client Sample Name:** 4320, MW-13, MW-13, 6/1/2006 11:46:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
Methyl t-butyl ether	19	ug/L	0.50		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
Ethanol	ND	ug/L	250		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	06/09/06	06/09/06 21:46	SDU	MS-V12	1	BPF0532		



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### Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0605590-10 Client Sample Name: 4320, MW-13, MW-13, 6/1/2006 11:46:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428	ND	
Toluene	ND	ug/L	0.30		EPA-8021	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428	ND	
Methyl t-butyl ether	17	ug/L	1.0		EPA-8021	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	79.0	%	70 - 130 (LCL - UCL)		EPA-8021	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428		
a,a,a-Trifluorotoluene (FID Surrogate)	98.4	%	70 - 130 (LCL - UCL)		Luft	06/07/06	06/09/06 00:16	CAW	GC-V4	1	BPF0428		



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### Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BPF0031	BPF0031-MS1	Matrix Spike	ND	10.130	10.000	ug/L		101	76 - 114	
		BPF0031-MSD1	Matrix Spike Duplicate	ND	10.480	10.000	ug/L		105	76 - 114	
Toluene-d8 (Surrogate)	BPF0031	BPF0031-MS1	Matrix Spike	ND	10.020	10.000	ug/L		100	88 - 110	
		BPF0031-MSD1	Matrix Spike Duplicate	ND	10.250	10.000	ug/L		102	88 - 110	
4-Bromofluorobenzene (Surrogate)	BPF0031	BPF0031-MS1	Matrix Spike	ND	10.000	10.000	ug/L		100	86 - 115	
		BPF0031-MSD1	Matrix Spike Duplicate	ND	9.8900	10.000	ug/L		98.9	86 - 115	
1,2-Dichloroethane-d4 (Surrogate)	BPF0525	BPF0525-MS1	Matrix Spike	ND	10.330	10.000	ug/L		103	76 - 114	
		BPF0525-MSD1	Matrix Spike Duplicate	ND	10.230	10.000	ug/L		102	76 - 114	
Toluene-d8 (Surrogate)	BPF0525	BPF0525-MS1	Matrix Spike	ND	10.570	10.000	ug/L		106	88 - 110	
		BPF0525-MSD1	Matrix Spike Duplicate	ND	10.500	10.000	ug/L		105	88 - 110	
4-Bromofluorobenzene (Surrogate)	BPF0525	BPF0525-MS1	Matrix Spike	ND	9.8900	10.000	ug/L		98.9	86 - 115	
		BPF0525-MSD1	Matrix Spike Duplicate	ND	10.340	10.000	ug/L		103	86 - 115	



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## Purgeable Aromatics and Total Petroleum Hydrocarbons Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Benzene	BPF0428	BPF0428-MS1	Matrix Spike	ND	38.538	40.000	ug/L		96.3		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	37.802	40.000	ug/L	1.89	94.5	20	70 - 130
Toluene	BPF0428	BPF0428-MS1	Matrix Spike	ND	37.542	40.000	ug/L		93.9		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	36.721	40.000	ug/L	2.26	91.8	20	70 - 130
Ethylbenzene	BPF0428	BPF0428-MS1	Matrix Spike	ND	38.645	40.000	ug/L		96.6		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	37.930	40.000	ug/L	1.88	94.8	20	70 - 130
Methyl t-butyl ether	BPF0428	BPF0428-MS1	Matrix Spike	ND	35.740	40.000	ug/L		89.4		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	33.366	40.000	ug/L	6.94	83.4	20	70 - 130
Total Xylenes	BPF0428	BPF0428-MS1	Matrix Spike	ND	114.04	120.00	ug/L		95.0		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	111.46	120.00	ug/L	2.24	92.9	20	70 - 130
Gasoline Range Organics (C4 - C12)	BPF0428	BPF0428-MS1	Matrix Spike	ND	960.71	1000.0	ug/L		96.1		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	998.65	1000.0	ug/L	3.88	99.9	20	70 - 130
a,a,a-Trifluorotoluene (PID Surrogate)	BPF0428	BPF0428-MS1	Matrix Spike	ND	37.280	40.000	ug/L		93.2		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	37.024	40.000	ug/L		92.6		70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	BPF0428	BPF0428-MS1	Matrix Spike	ND	40.603	40.000	ug/L		102		70 - 130
		BPF0428-MSD1	Matrix Spike Duplicate	ND	40.250	40.000	ug/L		101		70 - 130



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### Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
1,2-Dichloroethane-d4 (Surrogate)	BPF0031	BPF0031-BS1	LCS	10.140	10.000		ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BPF0031	BPF0031-BS1	LCS	10.060	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF0031	BPF0031-BS1	LCS	9.9900	10.000		ug/L	99.9		86 - 115		
1,2-Dichloroethane-d4 (Surrogate)	BPF0525	BPF0525-BS1	LCS	10.620	10.000		ug/L	106		76 - 114		
Toluene-d8 (Surrogate)	BPF0525	BPF0525-BS1	LCS	10.470	10.000		ug/L	105		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF0525	BPF0525-BS1	LCS	10.110	10.000		ug/L	101		86 - 115		



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 4320  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/20/06 14:40

## Purgeable Aromatics and Total Petroleum Hydrocarbons Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
Benzene	BPF0428	BPF0428-BS1	LCS	36.897	40.000	0.30	ug/L	92.2		85 - 115	
Toluene	BPF0428	BPF0428-BS1	LCS	35.831	40.000	0.30	ug/L	89.6		85 - 115	
Ethylbenzene	BPF0428	BPF0428-BS1	LCS	37.108	40.000	0.30	ug/L	92.8		85 - 115	
Methyl t-butyl ether	BPF0428	BPF0428-BS1	LCS	34.541	40.000	1.0	ug/L	86.4		85 - 115	
Total Xylenes	BPF0428	BPF0428-BS1	LCS	109.77	120.00	0.60	ug/L	91.5		85 - 115	
Gasoline Range Organics (C4 - C12)	BPF0428	BPF0428-BS1	LCS	990.11	1000.0	50	ug/L	99.0		85 - 115	
a,a,a-Trifluorotoluene (PID Surrogate)	BPF0428	BPF0428-BS1	LCS	36.972	40.000		ug/L	92.4		70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BPF0428	BPF0428-BS1	LCS	39.647	40.000		ug/L	99.1		70 - 130	



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Project: 4320  
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Project Manager: Anju Farfan

Reported: 06/20/06 14:40

### Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dibromoethane	BPF0031	BPF0031-BLK1	ND	ug/L	0.50	0.16	
1,2-Dichloroethane	BPF0031	BPF0031-BLK1	ND	ug/L	0.50	0.25	
Methyl t-butyl ether	BPF0031	BPF0031-BLK1	ND	ug/L	0.50	0.15	
t-Amyl Methyl ether	BPF0031	BPF0031-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BPF0031	BPF0031-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPF0031	BPF0031-BLK1	ND	ug/L	0.50	0.23	
Ethanol	BPF0031	BPF0031-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BPF0031	BPF0031-BLK1	ND	ug/L	0.50	0.27	
1,2-Dichloroethane-d4 (Surrogate)	BPF0031	BPF0031-BLK1	102	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPF0031	BPF0031-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPF0031	BPF0031-BLK1	101	%	86 - 115 (LCL - UCL)		
1,2-Dibromoethane	BPF0525	BPF0525-BLK1	ND	ug/L	0.50	0.24	
1,2-Dichloroethane	BPF0525	BPF0525-BLK1	ND	ug/L	0.50	0.15	
Methyl t-butyl ether	BPF0525	BPF0525-BLK1	ND	ug/L	0.50	0.12	
t-Amyl Methyl ether	BPF0525	BPF0525-BLK1	ND	ug/L	0.50	0.49	
t-Butyl alcohol	BPF0525	BPF0525-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPF0525	BPF0525-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BPF0525	BPF0525-BLK1	ND	ug/L	250	110	
Ethyl t-butyl ether	BPF0525	BPF0525-BLK1	ND	ug/L	0.50	0.25	
1,2-Dichloroethane-d4 (Surrogate)	BPF0525	BPF0525-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPF0525	BPF0525-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPF0525	BPF0525-BLK1	99.9	%	86 - 115 (LCL - UCL)		



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Reported: 06/20/06 14:40

### Purgeable Aromatics and Total Petroleum Hydrocarbons Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BPF0428	BPF0428-BLK1	ND	ug/L	0.30	0.13	
Toluene	BPF0428	BPF0428-BLK1	ND	ug/L	0.30	0.15	
Ethylbenzene	BPF0428	BPF0428-BLK1	ND	ug/L	0.30	0.13	
Methyl t-butyl ether	BPF0428	BPF0428-BLK1	ND	ug/L	1.0	0.37	
Total Xylenes	BPF0428	BPF0428-BLK1	ND	ug/L	0.60	0.51	
Gasoline Range Organics (C4 - C12)	BPF0428	BPF0428-BLK1	ND	ug/L	50	14	
a,a,a-Trifluorotoluene (PID Surrogate)	BPF0428	BPF0428-BLK1	79.4	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BPF0428	BPF0428-BLK1	96.4	%	70 - 130 (LCL - UCL)		



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Reported: 06/20/06 14:40

**Notes and Definitions**

- J Estimated value
- A01 PQL's and MDL's are raised due to sample dilution.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Submission #: 0605590

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express  UPS  Hand Delivery   
 BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER

Ice Chest  None   
 Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals: Ice Chest  Containers  None  Comments:  
 Intact? Yes  No  Intact? Yes  No

All samples received? Yes  No  All samples containers intact? Yes  No  Description(s) match COC? Yes  No

COC Received  
 YES  NO

Ice Chest ID R1W  
 Temperature: 1.9 °C  
 Thermometer ID: 445

Emissivity 0.95  
 Container Vials

Date/Time 6/5/00  
 Analyst Init OTD

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A.3	A.3	A.6							
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/OC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: \_\_\_\_\_  
 Sample Numbering Completed By: CDK Date/Time: 6/5/00 12:37

BC LABORATORIES, INC.

4100 Atlas Court II Bakersfield, CA 93308  
(661) 327-4911 FAX (661) 327-1918

CHAIN OF CUSTODY

06-85590

Analysis Requested

Circle one: Phillips 66 / Unocal	Consultant Firm: TRC	MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge
Address: 370 Sebastopol rd	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan	
City: Santa Rosa	4-digit site#: 4320	
State: CA Zip:	PO # 1245trc502	
Phillips 66 /Unocal Mgr:	Project #: 41060001	
Sampler Name: Anthony		STEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ MTBE & oxygenates <del>STEX/MTBE/OXYS BY 8260B</del> ETHANOL by 8260B TPPH by 8260B

Lab#	Sample Description	Field Point Name	Date & Time Sampled		STEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	STEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPPH by 8260B	Turnaround Time Requested
-1	MW-9		06-01-06 0948	GW	X							
-2	MW-4		1000									
-3	MW-3B		1018									
-4	MW-3		1028									
-5	MW-5		1038									
-6	MW-6		1050									
-7	MW-1B		1103									
-8	MW-19		1117									

CHK BY	DISTRIBUTION
<i>[Signature]</i>	<i>[Signature]</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
	SUB-OUT <input type="checkbox"/>

Comments:  GLOBAL ID: T0609700199	Relinquished by: (Signature)	Received by:	Date & Time:
	<i>[Signature]</i>	retrigenta	06-01-06 1540
	Relinquished by: (Signature)	Ross Wiley	Date & Time:
	<i>[Signature]</i>	Received by:	06-05-06 1425
	Relinquished by: (Signature)	Received by:	Date & Time:
	<i>[Signature]</i>	Received by:	6-5-06 1000
		<i>[Signature]</i>	6/5/06 2245

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

BC LABORATORIES, INC.

4100 Atlas Court | Bakersfield, CA 93308  
(661) 327-4911 | FAX (661) 327-1918

CHAIN OF CUSTODY

**06-05590** Analysis Requested

Circle one: Phillips 66 / Unocal	Consultant Firm: TRC	MATRIX (GW)
Address: <i>370 Sebastopol</i>	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan	Ground-water
City: <i>Santa Rosa</i>	4-digit site#: <i>4320</i>	(S) Soil
State: CA   Zip:	PO # <i>1245TRC502</i>	(WW) Waste-water
Phillips 66 /Unocal Mgr:	Project #: <i>41060001</i>	(SL) Sludge
	Sampler Name: <i>Anthony</i>	BTEX/MTBE by 8021B, Gas by 8015

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPPH by 8260B	Turnaround Time Requested
	<i>-9</i>	<i>MW-14</i>	<i>06-01-06 1131</i>	<i>GW</i>	<i>X</i>				<i>X</i>			
	<i>-10</i>	<i>MW-13</i>	<i>↓ 1646</i>	<i>↓</i>	<i>↓</i>				<i>↓</i>			

Comments:  GLOBAL ID: <i>T0609700199</i>	Relinquished by: (Signature) <i>[Signature]</i>	Received by: <i>refrigerator</i>	Date & Time <i>06-01-06 1540</i>
	Relinquished by: (Signature) <i>[Signature]</i>	Received by: <i>Ross Dickey</i>	Date & Time <i>06-05-06 1425</i>
	Relinquished by: (Signature) <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date & Time <i>6-5-06 1800</i>
(A) = ANALYSIS      (C) = CONTAINER	(P) = PRESERVATIVE	<i>[Signature]</i>	<i>6/5/6 2245</i>

## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

### **Limitations**

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.